

# STIC Search Report Biotech-Chem Library

## STIC Database Tracking Number: 188266

TO: Nita M Minnifield

Location: rem-3c01/3c18

Art Unit: 1645

Wednesday, May 10, 2006

Case Serial Number: 08/170344

From: Kristine Hensle

**Location: Biotech-Chem Library** 

**REM-1B69** 

Phone: (571)272-4161

Kristine.Hensle@uspto.gov

### Search Notes

Examiner Minnifield,

See attached results. This packet is part 1 of 8.

If you have any questions about this search feel free to contact me at any time.

Thank you for using STIC search services!

Kristine Hensle Librarian STIC Biotech/Chem Library (571)272-4161





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From: Sent: To: Cc: Subject:	Pak, Michael Tuesday, May 02, 2006 1:15 PM STIC-Biotech/ChemLib Minnifield, Nita FW: sequence search approval 08/170344
Dear STIC,	
Please searc	n the multiple sequence search request set forth below.
Thanks,	
Mike Pak	
Original Me From: Sent: To: Subject:	ssage Minnifield, Nita Sunday, April 30, 2006 3:29 PM Pak, Michael sequence search approval 08/170344
Michael, 08/17034 Michael,	4
revived a claims. I	has been ABN since 01/97; however Applicants petitioned to have it nd of course it was revived. There are 74 short peptide sequences in the need an interference sequence search done. Please approve so I can get this ed (this is a 2 month amdt. case).

### **STIC**

Please do an interference sequence search on SEQ ID NO: 1-74 (all aa sequences) of this application.

Please provide a paper copy of all results.

Thanks, Minnifield,

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RESULT 1
US-08-159-339A-225
                            COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette
COMPUTER: IEM Compatible
OPERATING SYSTEM: DOS
SOPTWARE: FRAESEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/159,339A
FILING DATE: 29-NOV-1993
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/926,666
FILING DATE: 07-AUG-1992
APPLICATION NUMBER: US 08/027,746
FILING DATE: 05-MAR-1993
APPLICATION NUMBER: US 08/103,396
FILING DATE: 06-AUG-1993
APPLICATION NUMBER: US 08/103,396
FILING DATE: 06-AUG-1993
APPLICATION NUMBER: US 08/103,396
FILING DATE: 05-MAR-1993
APPLICATION NUMBER: US 08/103,396
FILING DATE: 05-MAR-1993
APPLICATION NUMBER: US 08/103,396
FILING DATE: 05-FAUR-1993
APPLICATION NUMBER: US 08/103,396
FILING DATE: 07-FAUR-1993
APPLICATION NUMBER: US 07/926,666
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GENERAL INFORMATION:
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APPLICANT: Grey, Howard M.
APPLICANT: Sette, Alessandro
APPLICANT: Celis, Esteban
TITLE OF INVENTION: HLA Binding peptides and Their
TITLE OF INVENTION: Uses
NUMBER OF SEQUENCES: 1254
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ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
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11998, A
6, Appli
18, Appl
20519, A
61556, A
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25773, A
9651, Ap
7605, Ap
22367, A
33044, A

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99, Appl
99, Appl
99, Appl
27632, A
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US-08-363-586-3
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Best Local Similarity 100.0%;
Matches 9; Conservative 0
                                                                                                                   Query Match
Best Local Similarity
Matches 9; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Mueller,
APPLICANT: Gissmann,
                                                                                                                                                                                                                                                                                                                     TELEPHONE: 202-408-400
TELEFAX: 202-408-4400
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 9 amino acids
TYPE: amino acid
STRANDENDESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: USA
ZIP: 20005-3315
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS:
LENGTH: 23 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                      MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
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CITY: Washington
STATE: D.C.
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                                                                                                                                                                                                                                         TOPOLOGY:
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XGY: linear
                                                                              AMFODPOER 9
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                                                                                                                                                                                                                                                                                23 amino acids
                                                                                                                       Conservative
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Sequence

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APPLICATION NUMBER: US/08/363,586
FILING DATE: 23-DEC-1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION DATA:
US 07/909,296
FILING DATE: 09-JUL-1992
APPLICATION NUMBER: EP 91111720.8
FILING DATE: 13-JUL-1991
ATTORNEY/AGENT INFORMATION:
NAME: Waddler, Linda A.
REGISTRATION NUMBER: 33,218
REFERENCE/DOCKET NUMBER: 02481-1195.
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: Use of HPV-16 E6 and E7-Gene Derived TITLE OF INVENTION: Peptides for the Diagnostic Purpose NUMBER OF SEQUENCES: 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Application US/08363586
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100.0%; Score 48; DB 1;
100.0%; Pred. No. 0.0084;
tive 0; Mismatches 0
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Pred. No. 4.6e+05;
); Mismatches 0;
                                        DB 1; Length 23;
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PRIOR PILLING DATE: 2000-05-31
PRIOR APPLICATION NUMBER: FR 99/07012
PRIOR FILLING DATE: 199-06-03
NUMBER OF SEQ ID NOS: 24
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 2, Application US/09980523A
Patent No. 6783763
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: CHOPPIN, JEANNINE
APPLICANT: BOULGAULT VILLADA, ISABELLE
APPLICANT: GUILLET, JEAN-GERARD
APPLICANT: CONNAN, FRANCINE
APPLICANT: FERRIES, ESTELLE
APPLICANT: FERRIES, ESTELLE
                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Vers
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/316,239B
FILING DATE: 30-SEP-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Jagtiani, Ajay A.
REGISTRATION NUMBER: 35,205
REFERENCE/DOCKET NUMBER: UNME-0001
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ENGTH: 158
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: INTITLE OF INVENTION: Ce NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Wheeler, Co
APPLICANT: Parmenter,
TITLE OF INVENTION: MO
                                                                                                                                                                                                                                                                                                                                                                                                                              STREET:
                                                                                                                                                                                                                                                                                                                                               COUNTRY: USA
ZIP: 20120-3400
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6126 Rocky Way Court
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                       (703)
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              803-9387
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Methods and a Diagnostic Aid for
Distinguishing a Subset of HPV that is Associated with
Increased Risk of Developing Cervical Dysplasia and
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         100.0%;
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Pred. No. 0.062;
                                                                                                                                                                                                                                                 Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DB 2;
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USE
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                                                                                                                                US-08-316-239B-4
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIA Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/316,239B
FILING DATE: 30-SEP-1994
CLASSIFICATION: 435
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Jagtiani, Ajay A.
REGISTRATION NUMBER: UNME-0001
REFERENCE/DOCKET NUMBER: UNME-0001
TELECHONE: (703) 817-9453
TELECHONE: (703) 817-9453
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 4, Application US/08316239B Patent No. 5679509
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity Matches 9; Conserv
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                                                              Matches
                                                                                             Query Match
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APPLICANT: Wheele
APPLICANT: Parmen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 162 amino acids
TYPE: amino acid
STRANDEDNESS: not relevan
TOPOLOGY: not relevant
MOLECULE TYPE: protein
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                              TELEFAX: (703) 803-9387 INFORMATION FOR SEQ ID NO: 4:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                              TOPOLOGY: not relevant MOLECULE TYPE: protein HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ZIP: 20120-3400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET: 6126 Rocky
CITY: Centreville
                                                                             Local
                                                                                                                                                                                              TYPE: amino acid
STRANDEDNESS: not
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE:
                                                                                                                                                                                                                             CENGTH:
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                             1 AMFQDPQER 9
                                                              9
                                                                             Similarity
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AMFQDPQER 15
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6126 Rocky Way Court
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               162 amino acids
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                                                              Conservative
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                                                                             100.0%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Cervical Cancer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Distinguishing a Subset of HPV that is Associated w. Increased Risk of Developing Cervical Dysplasia and
                                                                             Score 48; DB 1;
Pred. No. 0.064;
                                                                                                DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           HPV that is Associated with
                                                                                               Length 162;
                                                                   Indels
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RESULT 6

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GENERAL INFORMATION:

APPLICANT: EDWARDS, Stirling John
APPLICANT: COX, John Cooper
APPLICANT: WEBB, Elizabeth Ann
APPLICANT: WEBB, Elizabeth Ann
APPLICANT: FRAZER, Ian
TITLE OF INVENTION: VARIANTS OF HUMAN PAPILLOMA VIRUS ANTIGENS
FILE REFERENCE: 17227/130
CURRENT APPLICATION NUMBER: US/08/860,165A
CURRENT FILING DATE: 1997-09-22
EARLIER APPLICATION NUMBER: PCT/AU95/00868
EARLIER FILING DATE: 1995-12-20
EARLIER APPLICATION NUMBER: AU PN0157
EARLIER FILING DATE: 1994-12-20
I EARLIER FILING DATE: 1994-12-20
RESULT 8
US-08-117-083-10
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Best Local Similarity
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                                                                                                                                                                                                 Query Match
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                                                                                                                                                                                   Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/09/359,382 CURRENT FILING DATE: 1999-07-23 EARLIER APPLICATION NUMBER: US 08/860,165 EARLIER FILING DATE: 1997-09-22 EARLIER APPLICATION NUMBER: PCT/AU95/00868 EARLIER FILING DATE: 1995-12-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: EDWARDS, Stirling John
APPLICANT: COX, John Cooper
APPLICANT: WEBS, Elizabeth Ann
APPLICANT: WEBS, Elizabeth Ann
APPLICANT: FRAZER, Ian
TITLE OF INVENTION: VARIANTS OF HUMAN PAPILLOMA VIRUS ANTIGENS
FILE REFERENCE: 017227/0148
                                                                                                                                                                                                                                                                                                                                                               EARLIER APPLICATION NUMBER: AU PN0157/94
EARLIER FILING DATE: 1994-12-20
NUMBER OF SEQ ID NOS: 27
                                                                                                                                                                                                                                                      LENGTH: 172
TYPE: PRT
ORGANISM: Human papillomavirus type 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PEATURE: OTHER INFORMATION: Description of Artificial Sequence: Gene Fusion
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No. 6004557
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Pred. No. 0.068;
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RESULT 9
US-09-462-993-1
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/117,083
FILING DATE: 10-SEP-1993
CLASSIFICATION: 435
ATTORNEY/ACTION: 435
                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: KIENY, M:
APPLICANT: BALLOUL,
APPLICANT: BIZOUARNI
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Matches 9; Conservative
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                                                                                                                                                                                                                                                                   Sequence 1, Application US/09462993
Patent No. 6884786
APPLICANT: KIENY, Marie-Paule
APPLICANT: BALLOUL, Jean-Marc
APPLICANT: BIZOUARNE, Nadine
TITLE OF INVENTION: ANTITUMORAL COMPOSITION BASED ON IMMUNOGENIC
TITLE OF INVENTION: POLYPEPTIDE WITH MODIFIED CELL LOCATION
FILE REFERENCE: 017753-122
CURRENT APPLICATION NUMBER: US/09/462,993
CURRENT FILING DATE: 2000-04-17
PRIOR APPLICATION NUMBER: PCT/FR98/01576
PRIOR PILING DATE: 1998-07-17
PRIOR PILING DATE: 1998-07-17
PRIOR FILING DATE: 1997-07-18
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TELEX: 910 277229
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 182 amino acid
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STRANDEDNESS: single
TOPOLOGY: line
(OLECUTE 1
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APPLICANT: Inglis, Stephen C.
APPLICANT: Munro, Alan J.
TITLE OF INVENTION: Recombinant Virus Vectors Encoding Human
TITLE OF INVENTION: Papilloma Virus Proteins
NUMBER OF SEQUENCES: 70
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NAME/KEY: Protein
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-781-1989
TELEFAX: 415-398-3249
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY/AGENT INFORMATION:
NAME: Dreger, Walter H.
REGISTRATION NUMBER: 24,190
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STREET: 4 Embarcadero Center, Suite 3400
CITY: San Francisco
STATE: C'
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OTHER INFORMATION:
OTHER INFORMATION:
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AMFQDPQER 16
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the open reading frame."
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APPLICANT: COXAGOS, Stirling John
APPLICANT: COX, John Cooper
APPLICANT: WEBB, Elizabeth Ann
APPLICANT: WEBB, Elizabeth Ann
APPLICANT: FRAZER, Ian
ITIE OF INVENTION: VARIANTS OF HUMAN PAPILLOMA VIRUS ANTIGENS
FILE REFERENCE: 17227/130
CURRENT APPLICATION NUMBER: US/08/860,165A
CURRENT APPLICATION NUMBER: PUT/AU95/00868
EARLIER APPLICATION NUMBER: PUT/AU95/00868
EARLIER FILING DATE: 1995-12-20
EARLIER FILING DATE: 1995-12-20
INUMBER OF EGG ID NOS: 15
SOPTWARE: Patentin Ver. 2.0
SEQ ID NO 10
LENGTH: 266
TYPE: PRT
ORGANISM: Artificial Sequence
              Sequence 10, Application US/09359382

Patent NO. 6306397

GENERAL INFORMATION:
APPLICANT: EDWARDS, Stirling John
APPLICANT: COX, John Cooper
APPLICANT: WEBB, Elizabeth Ann
APPLICANT: FRAZER, Isn
APPLICANT: FRAZER, Isn
TITLE OF INVENTION: VARIANTS OF HUMAN PAPILLOMA VIRUS ANT
FILE REFERENCE: 017227/0148
CURRENT APPLICATION NUMBER: US/09/359,382
CURRENT FILING DATE: 1999-07-23
BARLIER APPLICATION NUMBER: US 08/860,165
BARLIER FILING DATE: 1997-09-22
EARLIER FILING DATE: 1997-09-22
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LENGTH: 243
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
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SOFTWARE: Patentin V
PARLIER APPLICATION NUMBER: PCT/AU95/00868
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Conservative 0
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larity 100.0%;
Conservative 0
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Pred. No. 0.098;
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; TYPE: PRT ; ORGANISM: Human papillomavirus type 16 US-09-359-382-10
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US-09-367-309A-1
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EARLIER APPLICATION NUMBER: AU I
EARLIER FILING DATE: 1994-12-20
NUMBER OF SEQ ID NOS: 27
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 10
                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Bruck, Claudine
APPLICANT: Cabezon Silva, Teresa
APPLICANT: Delisse, Anne-Marie Eva Fernande
APPLICANT: Gerard, Catherine Marie Ghislaine
APPLICANT: Lombardo-Bencheikh, Angela
TITLE OF INVENTION: Vaccine
FILE REFERENCE: B45107
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Best Local (
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Patent No. 6428807
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Best Local Similarity
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                                                 CURRENT APPLICATION NUMBER: US/09/485,885
CURRENT FILING DATE: 2000-02-18
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR FILING DATE: 1997-08-22
PRIOR FILING DATE: 1997-08-22
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SOFTWARE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: MACFARLAN, RODERICK I. APPLICANT: MALLIAROS, JIM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: PatentIn Ver.
                                  NUMBER OF SEQ ID NOS:
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                 FastSEQ for Windows Version 3.0
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Pred. No. 0.11;
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Pred. No. 0.11;
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; LENGTH: 273
; TYPE: PRT
; ORGANISM: Homo sapien
US-09-485-885-4
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                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Bruck, Claudine
APPLICANT: Cabezon Silva, Ter
APPLICANT: Delisse, Anne-Mari
APPLICANT: Gerard, Catherine;
APPLICANT: Lombardo-Bencheikh
TITLE OF INVENTION: Vaccine
FITLE REFERENCE: B45107
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; ORGANISM: Homo sapien
US-09-485-885-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION NUMBER: US/09/485,885
CURRENT FILING DATE: 2000-02-18
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR FILING DATE: 1997-08-22
NUMBER OF SEQ ID NOS: 23
SOFTWARE: F88tSEQ for Windows Version 3.0
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US-09-485-885-6
                              SOFTWARE: Fa
SEQ ID NO 6
LENGTH: 371
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Best Local Similarity 100.0%; Pred. No. 0.11;
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LENGTH: 292
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APPLICANT: Bruck, Claudine
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Patent No. 6342224
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Patent No. 6342224
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                                                                                                    FILE REFERENCE: B45107
CURRENT APPLICATION NUMBER: US/09/485,885
CURRENT FILING DATE: 2000-02-18
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR FILING DATE: 1997-08-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Lombardo-Bencheikh, Angela TITLE OF INVENTION: Vaccine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT:
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                                                       NUMBER OF SEQ ID NOS: 23
NUMBER OF SEQ ID NOS: 23
PARTSEQ for Windows Version 3.0
TYPE: PRT
ORGANISM: Homo sapien
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         113 AMFODPOER 121
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   132 AMFQDPQER 140
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             9; Conservative
                                                                                                                                                                                                                                                                           Cabezon Silva, Teresa
Delisse, Anne-Marie Eva Fernande
Gerard, Catherine Marie Ghislaine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Delisse, Anne-Marie Eva Fernande
Gerard, Catherine Marie Ghislaine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Cabezon Silva,
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FILE REFERENCE: B45107
CURRENT APPLICATION NUMBER: US/09/485,885
CURRENT FILING DATE: 2000-02-18
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR FILING DATE: 1997-08-22
NUMBER OF SEQ ID NOS: 23
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 14
                                                                                                                                                                                                                                                                                                                           ; Sequence 4, Application US/08363586
Patent No. 5629161
; GENERAL INFORMATION:
APPLICANT: Mueller, Martin
APPLICANT: Gissmann, Lutz
TITLE OF INVENTION: Use of HPV-16
TITLE OF INVENTION: Peptides for t
NUMBER OF SEQUENCES: 4
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; TYPE: PRT
; ORGANISM: Homo sapien
US-09-485-885-14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Bruck, Cl
APPLICANT: Cabezon S
APPLICANT: Delisse,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 14, Application US/09485885
Patent No. 6342224
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Cabezon Silva, Teresa
APPLICANT: Delisse, Anne-Marie Eva Fernande
APPLICANT: Gerard, Catherine Marie Ghislaine
APPLICANT: Lombardo-Bencheikh, Angela
TITLE OF INVENTION: Vaccine
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
BPPLICATION UMBER: US/08/363,586
FILING DATE: 23-DEC-1994
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                  STREET: 1300 I St
CITY: Washington
STATE: D.C.
                                                                                                                                                                           ZIP: 20005-3315
                                                                                                                                                                                             COUNTRY:
                                                                                                                                                                                                                                                                          ADDRESSEE:
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                                                                                                                                                                                                                                                                            Dunner
                                                                                                                                                                                                                                                                                          Finnegan, Henderson, Farabow, Garrett &
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      100.0%; Score 48; DB 2;
100.0%; Pred. No. 0.15;
tive 0; Mismatches 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      100.0%; Score 48; DB 2
100.0%; Pred. No. 0.16;
                                                                                                                                                                                                                                                                                                                                                       Use of HPV-16 E6 and E7-Gene Derived Peptides for the Diagnostic Purpose
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      <u>.</u>.
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US-09-701-080C-18
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Best Local Similarity
Warches 8; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
US-08-363-586-4
                                                                                                                                                                                                                                                                                                                                                                                                                                      ; TYPE: PRT
; ORGANISM: Human papillomavirus
US-09-701-080C-18
                                                                                                                                                                                               US-08-934-915-158
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SEQ ID NO 18
LENGTH: 151
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                                                                                                                                                      Sequence 158, Application US/08934915
Patent No. 5932412
                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: INSTITUTE OF MOLECULAR AND CELL BIOLOGY
TITLE OF INVENTION: POLYPEPTIDES FROM CREB BINDING PROTEIN AND RELATED PROTEIN P300
TITLE OF INVENTION: TRANSCRIPTIONAL REGULATION
FILE REFERENCE: N73477C GCW
CURRENT APPLICATION NUMBER: US/09/701,080C
CURRENT FILING DATE: 2001-02-27
PRIOR APPLICATION NUMBER: GB 9811303.8
PRIOR APPLICATION NUMBER: GB 9900157.0
PRIOR FILING DATE: 1998-05-26
PRIOR FILING DATE: 1999-01-05
NUMBER OF SEQ ID NOS: 36
COUNTAINED BECOIL NOS: 36
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TELEPAX: 202-408-4400
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 30 amino acids
                                                                                                                                   GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE: 13-JUL-1991
ATTORNEY/AGENT INFORMATION:
NAME: Wadler, Linda A.
REGISTRATION NUMBER: 33,218
REFERENCE/DOCKET NUMBER: 02481-1195-00000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-408-4000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA:
APPLICATION NUMBER:
APPLICANT: DILLNER, JOAKIM
APPLICANT: DILLNER, LENA
APPLICANT: CHENG, HWEE-MING
TITLE OF INVENTION: SYNTHETIC PEPTIDES OF HUMA
TITLE OF INVENTION: 1, 16, 18, 31, 33 AND 56,
TITLE OF INVENTION: USEFUL IN IMMUNOASSAY FOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: 09-JUL-1992
APPLICATION NUMBER: EP 91111720.8
                                                                                                                                                                                                                                                                                1 MFQDPQER 8
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8; Conserv
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nilarity 100.0%; Pred. No. 0.36;
Conservative 0; Mismatches
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09-JUL-1992
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; MOLECULE TYPE: peptide
US-08-934-915-158
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-07-909-122-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 2, Applic
Patent No. 5415995
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Best Local Similarity 88.9%;
Matches 8; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY AGENT INFORMATION:
NAME: LOUISE A. Foutch
REGISTRATION NUMBER: 37,133
REFERENCE/DOCKET NUMBER: 1946
TELECOMMUNICATION INFORMATION:
TELEPHONE: 813-538-3800
TELEFAX: 813-538-3820
                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM PC compatible OPERATING SYSTEM: Windows 3.0 SOFTWARE Microsoft Word 6.0 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/934,915 FILING DATE: 22-SEP-1997 CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: MASON & A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: DIAGNOSTIC PURPOSES NUMBER OF SEQUENCES: 193
                                                                                                                                                                ZIP: 94304-1018
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/949,836
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MEDIUM TYPE: Floppy
                                                 COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/909,122
FILING DATE: 19920706
                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: DIAGNOSTIC PEPTIDES OF HUMAN PAPILLOMA TITLE OF INVENTION: VIRUS
                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT:
ATTORNEY/AGENT INFORMATION:
NAME: BENZ, WILLIAM H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: 17757 U.S
CITY: CLEARWATER
STATE: FLORIDA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: amino acid
                                                                                                                                                                                                                                                                  STREET: 755 Page Mill Road CITY: Palo Alto
                                     CLASSIFICATION:
                                                                                                                                                                                                                            COUNTRY:
                                                                                                                                                                                                                                                STATE: California
                                                                                                                                                                                                                                                                                                       ADDRESSEB:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1 AMFQDPQER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Application US/07909122
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            20 amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                     SCHOOLNIK, GARY K
PALEFSKY, JOEL M.
                                                                                                                                                                                                                                USA
                                                                                                                                                                                                                                                                                                         MORRISON & FOERSTER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               37, 133
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    Mismatches

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Pred. No. 0.068;
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US-08-075-541D-52
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GENERAL INFORMATION:
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TELEX: 706141
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                FILING DATE: 12-DEC-1991
ATTORNEY/AGENT INFORMATION:
NAME: NADEL, ALAN S
REGISTRATION NUMBER: 27,363
REFERENCE/DOCKET NUMBER: 8795
TELECOMMUNICATION INFORMATION:
                                                                                                                     TELEFAX: 215-567-2991
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                   APPLICATION NUMBER: AU pk 3876
FILING DATE: 12-DEC-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: pct/au91/00575
FILING DATE: 12-DEC-1991
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS:
LENGTH: 15 amino acids
TYPE: AMINO ACID
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US/08/075,541D
FILING DATE: 10-UUN-1993
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 19103-2398
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: FRAZER, IAN
TITLE OF INVENTION: SUBUNIT PAPILLOMA VIRUS VACCINE AND
TITLE OF INVENTION: PEPTIDES FOR USE THEREIN
NUMBER OF SEQUENCES: 56
CORRESPONDENCE ADDRESS:
ADDRESSEE: PANTICH SCHWARZE JACOBS & NADEL, P.C.
STREET: 1601 MARKET STREET, 36TH FLOOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER: 28
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 813-5600
TELEFAX: (415) 494-0792
                                                                                                 SEQUENCE CHARACTERISTICS:
                TOPOLOGY: 1: MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REGISTRATION NUMBER:
                                              STRANDEDNESS:
                                                                TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: PHILADELPHIA
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                                                                                                                                   TELEPHONE: 215-567-2020
TELEFAX: 215-567-2991
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                            linear
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            peptide
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100.0%; Pr
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0.3;
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Query Match

Score 36;

DB 2;

Length 15;

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                                                                                                                   RESULT 24
US-09-252-991A-32932
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                                                                                                                                                                                                                                                                                                                                              ; ORGANISM: Chlamydia pneumoniae US-09-198-452A-37
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US-09-198-452A-37
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US-09-543-681A-6486
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PROTEUS MIRABIL TITLE OF INVENTION: DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 2709.1002-001
CURRENT APPLICATION UNMEER: US/09/543,681A
CURRENT FILING DATE: 2000-04-05
PRIOR APPLICATION UNMBER: US 60/128,706
PRIOR APPLICATION UNMBER: US 60/128,706
PRIOR FILING DATE: 1999-04-09
NUMBER OF SEQ ID NOS: 8344
SEQ ID NO 6486
Sequence 32932, Application US/09252991A
Patent No. 6551795
GENERAL INFORMATION:
APPLICANT: Marc J. Rubenfield et al.
TITLE OF INVENTION: NUCLEIC ACID AND AND TITLE OF INVENTION: AERUGINOSA FOR DIAC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Griffals, R.
APPLICANT: Griffals, R.
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, preve
TITLE OF INVENTION: and treatment of infection
                                                                                                                                                                                                                                                                                                                                                                                                   SEQ ID NO 37
LENGTH: 245
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 37, Application US/09198452A Patent No. 6559294
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Best Local :
                                                                                                                                                                                                                                                                      Matches
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CURRENT APPLICATION NUMBER:
CURRENT FILING DATE: 1998-1
                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQ ID NOS: 6849
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: GARY BRETON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Proteus mirabilis
                                                                                                                                                                                                                                                                                                                                                                                     TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ENGTH:
                                                                                                                                                                                                                                                                Local Similarity
les 6; Conserv
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                                                                                                                                                                                               QDPQER 66
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Application US/09543681A
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     Rubenfield et al.

NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
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                                                                                                                                                                                                                                                                                       100.0%;
                                                                                                                                                                                                                                                                                       68.8%; Score 33; 100.0%; Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US/09/198,452A
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1; Mismatches
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Pred. No. 1.7e+02;
1; Mismatches 1
                                                                                                                                                                                                                                                                          Mismatches
                                                                                                                                                                                                                                                                                       DB
82;
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                                                                                                                                                                                                                                                                                                         Length 245;
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FILE REFERENCE: 107196.136
CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR PILING DATE: 1998-02-18
PRIOR PRICATION NUMBER: US 60/094,190
PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
SEQ ID NO 32932
LENGTH: 352
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US-09-438-185A-23
                                                                                                                                                                                                                                 RESULT 26
US-09-902-540-16309
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: US 60/108,279
PRIOR FILING DATE: 1998-11-12
PRIOR APPLICATION NUMBER: US 60/128,606
PRIOR FILING DATE: 1999-04-08
NUMBER OF SEQ ID NOS: 1074
SOPTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 23
             Sequence 16309, Application US/09902540

Patent No. 6833447

GENERAL INFORMATION:

APPLICANT: Goldman, Barry S.

APPLICANT: Hinkle, Gregory J.

APPLICANT: Slater, Steven C.

APPLICANT: Wiegand, Roger C.

TITLE OF INVENTION: Myxococcus xanthus Genome Sequences and Uses Thereof FILE REFERENCE: 38-10(15849)B

CURRENT APPLICATION NUMBER: US/09/902,540
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APPLICANT: Mitchell, Wayne
APPLICANT: Mitchell, Wayne
APPLICANT: Kalman, Sue
APPLICANT: Davis, Ronald
APPLICANT: The Regents of the University of California
TITLE OF INVENTION: Chlamydia Pneumoniae Genome Sequence
FILE REFERENCE: 018941-000411US
CURRENT APPLICATION NUMBER: US/09/438,185A
CURRENT FILING DATE: 2002-03-13
CURRENT FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: PRT
ORGANISM: Pseudomonas aeruginosa
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 588
TYPE: PRT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Chlamydia pneumoniae
                                                                                                                                                                                                                                                                                                                                                                                                       Local Similarity 100 nes 6; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          / Match 68.8%;
Local Similarity 62.5%;
nes 5; Conservative
                                                                                                                                                                                                                                                                                                                      404 QDPQER 409
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                                                                                                                                                                                                                                                                                                                                                               4 QDPQER 9
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100.0%; Pred. No. 2e-
ative 0; Mismatches
2001-07-10
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Pred. No.
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                                                                                                                                                                                                                                                                                                                                                                                                                               2e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                 DB 2; Length 588
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CURRENT APPLICATION NUMBER: US/09/702,705
CURRENT FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 1833
SOFTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 1816
LENGTH: 325
TYPE: PRT
ORGANISM: Homo sapiens
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US-09-736-457-1816
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; TYPE: PRT
; ORGANIZM: Myxococcus xanthus
US-09-902-540-16309
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-702-705-1816
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APPLICANT: Vedvick, Tom
APPLICANT: Carter, Darrick
APPLICANT: Retter, Marc
APPLICANT: Mannion, Jane
APPLICANT: Mannion, Jane
APPLICANT: Fan, Liqun
TITLE OF INVENTION: COMPOSITIONS AND METHODS FO
TITLE OF INVENTION: DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 201021.478C14
FILE REFERENCE: 201021.478C14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: 60/217,883
PRIOR FILING DATE: 2000-07-10
NUMBER OF SEQ ID NOS: 16825
SEQ ID NO 16309
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                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Wang, T
APPLICANT: Bangur,
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                                                                                                                                                                                                                                                 Patent No. 6509448
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             APPLICANT: Wang, Aijun
TITLE OF INVENTION: COMPOSITIONS AND METHODS
TITLE OF INVENTION: DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.478C15
                                                                                                                                APPLICANT:
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CURRENT APPLICATION NUMBER: US/09/736,457
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                                                                                                                                                                                                                                                                                                                                                 157 VFEDPQRR 164
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                                                                                                             Vedvick, Tom
Carter, Darrick
Retter, Marc
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Lodes, Michael A.
                                                                                                                                                                             Wang, Tongtong
Bangur, Chaitanya
Lodes, Michael A.
                                                                              Mannion, Jane
Fan, Ligun
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77.8%;
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Pred. No. 1.7e+02;
2; Mismatches 1
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Pred. No. 3.2e+02;
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                                                  THE THERAPY AND
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APPLICANT: Mannion, Jane
APPLICANT: Fan, Liqun
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR
TITLE OF INVENTION: DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.478C12
CURRENT APPLICATION NUMBER: US/09/671,325
CURRENT FILING DATE: 2000-09-26
NUMBER OF SEQ ID NOS: 1825
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 1816
LENGTH: 325
TYPE: PRT
ORGANISM: Homo sapiens
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Best Local S
Matches 5
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NUMBER OF SEQ ID NOS: 1864
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 1816
LENGTH: 325
TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 1816, Application US/09671325 Patent No. 6667154
                                                                                                                                                                                                                              Sequence 1816, Application US/10017754 Patent No. 6858204
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                                                                                                                                     APPLICANT:
APPLICANT: Fanger, Gary R.
APPLICANT: Vedvick, Thomas S.
APPLICANT: Bangur, Chaitcanya S.
APPLICANT: McNabb, Andria
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.478C18
                                                                                                                                                                   APPLICANT:
                                                                                                        APPLICANT:
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nes 5; Conserv
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Carter, Darrick
Retter, Marc
Mannion, Jane
                                                                                                                                                                                                                                                                                                                                                      MFQDPQER 9
                                                                                                       Marnerakis, Margarita
Carter, Darrick
                                                                                                                                                Wang, Tongtong
Watanabe, Yoshihiro
Johnson, Jeffrey C.
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Bangur, Chaitanya
Lodes, Michael A.
                                                                                                                                     Retter, Marc W.
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Pred. No.
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Pred. No. 1.7e+02;
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1.7e+02;
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CURRENT APPLICATION NUMBER: US/09/631,863A
CURRENT FILING DATE: 2000-08-03
NUMBER OF SEQ ID NOS: 102
SOFTWARE: PatentIn version 2.1
SEQ ID NO 2
LENGTH: 401
TYPE: PRT
ORGANISM: Homo sapiens
US-09-631-863A-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 1816
; LENGTH: 325
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-017-754-1816
                                                                                                      ; TYPE: PRT; ORGANISM: Candida albicans US-09-248-796A-16357
                                                                                                                                                                                                                                                                                                                                                                                                              US-09-248-796A-16357; Sequence 16357, Application US/09248796A; Patent No. 6747137
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US-09-631-863A-2
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Matches
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SEQ ID NO 16357
LENGTH: 529
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APPLICANT: Boehringer Ingelheim International GmbH
TITLE OF INVENTION: Tumor-associated Antigen R11
                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Keith Weinstock et al
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 2, Application US/09631863A Patent No. 6809179
                                 Best Local Similarity
Matches 5; Conservat
                                                                   Query Match
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Best Local S
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                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICAN TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS FILE REFERENCE: 107196.132
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CURRENT FILING DATE: 2001-10-29
NUMBER OF SEQ ID NOS: 2004
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5; Conserva
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3 FQDPQER 9
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71.4%;
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62.5%;
                                 2; Mismatches
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                                                    Score 32; DB 2; Pred. No. 2.9e+02;
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Pred. No. 2.1e+02;
2; Mismatches 1
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Pred. No. 1.7e+02;
                                                                    Length 529;
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RESULT 33
US-09-489-039A-7923
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Best Local S
Matches 6
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Best Local S
Matches 5
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TITLE OF INVENTION: Nucleic acids and proteins
FILE REFERENCE: File Reference: 7326-094
CURRENT APPLICATION NUMBER: US/09/270,767
CURRENT FILING DATE: 1999-03-17
NUMBER OF SEQ ID NOS: 62517
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 41556
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Patent No. 6703491
GENERAL INFORMATION:
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LENGTH: 620
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                                                                                                                Sequence 46, Application US/07857224B Patent No. 5958784
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Gary Breton et. al
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING
TITLE OF INVENTION: PMEUMONIAE FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 2709.2004001
                                                                                                GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Drosophila melanogaster
                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 197
                               CORRESPONDENCE ADDRESS:
                                                  NUMBER OF SEQUENCES:
                                                                APPLICANT: Benner, Steven A. TITLE OF INVENTION: Predicting
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Local Similarity 66.
                   DDRESSEE:
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5; Conserva
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E: Steven A. Benner
Hadlaubstrasse 151
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Pred. No. 3.4e+02;
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Pred. No. 1.6e+02;
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                                                                    Folded Structures
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  of Drosophila melanogaster
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                                                                    of Proteins
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US-09-270-767-42416
                                                                                                                 US-09-270-767-42416
                                                                                                                       GENERAL INFORMATION:
APPLICANT: Homburger et al.
TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
FILE REFERENCE: File Reference: 7326-094
FULE REFERENCE: File Reference: 7326-094
CURRENT APPLICATION NUMBER: US/09/270,767
CURRENT FILING DATE: 1999-03-17
NUMBER OF SEQ ID NOS: 62517
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 42416
LENCTH: 287
TYPE: PRT
TYPE: PRT
TYPE: PRT
TYPE: PRT
TYPE: PRT
TYPE: DROSOPHILA melanogaster
                                                                                                                                                                                                                                                                                                                               Sequence 42416, Application US/09270767 Patent No. 6703491
                                                  Matches
                                                                 Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: Apple MacIntosh 7.0 OPERATING SYSTEM: MacIntosh 7.0 SOFTWARE: Microsoft Woord CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/857,22 FILING DATE: 03/25/92
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: (note: this is of COMPUTER READABLE FORM: MEDIUM TYPE: 3.5 incl
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS:
LENGTH: 271
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION: 436
PRIOR APPLICATION DATA: none
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE:
DESCRIPTION: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE: Protein kinase PUBLICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    JOURNAL: Scie
VOLUME: 241
PAGES: 42-52
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: (International) 41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AUTHORS: Hanks, S. K.
AUTHORS: Quinn, A. M.
AUTHORS: Hunter, T.
TITLE: The protein kinase
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Schizosaccharomyces pombe
MATURE: Protein kinase; Table 8 Colu
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: Switzerland
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PAGES: 42-1
DATE: 1988
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       AUTHORS:
                                                                                                                                                                                                                                                                                                                                                                                                                                     230 AVFEDPGOR 238
                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 AMFQDPQER 9
1 AMFQDPQER 9
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                                                Similarity 5; Conserv
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55.6%;
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                                                  Score 31; DB 2; L
Pred. No. 2.4e+02;
2; Mismatches 2;
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Pred. No. 2.2e+02;
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262 2437
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                                                                                  Length 287;
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                                                                                                                        US-09-252-991A-22590
                                                                                                                                               RESULT 39
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                                                         Sequence 22590, Application US/09252991A Patent No. 6551795
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                   SEQ ID NO 30165
LENGTH: 338
TYPE: PRT
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Patent No. 6551795
GENERAL INFORMATION:
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LENGTH: 324
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Best Local
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TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
TITLE OF INVENTION: AERGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 107196.136
CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR PILING DATE: 1998-07-27
PRIOR PILING DATE: 1998-07-27
NUMBER: OF SEQ ID NOS: 33142
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/09/252,991A CURRENT FILING DATE: 1999-02-18 PRIOR APPLICATION NUMBER: US 60/074,788 PRIOR FILING DATE: 1998-02-18 PRIOR APPLICATION NUMBER: US 60/094,190 PRIOR FILING DATE: 1998-07-27
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-09-252-991A-29703
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TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 107196.136
APPLICANT: Marc J. Rubenfield et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING
TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQ ID NOS:
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Pred. No.
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Pred. No. 2.7e+02;
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; FILE REFERENCE: 107196.136; CURRENT APPLICATION NUMBER: US/09/252,991A; CURRENT FILING DATE: 1999-02-18; PRIOR APPLICATION NUMBER: US 60/074,788; PRIOR FILING DATE: 1998-02-18; PRIOR APPLICATION NUMBER: US 60/094,190; PRIOR TILING DATE: 1998-07-27; NUMBER OF SEQ ID NOS: 33142; SEQ ID NO 22590
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US-09-252-991A-20181
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US-09-252-991A-19511
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SEQ ID NO 19511
LENGTH: 484
SEQ ID NO 20181
LENGTH: 534
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Marc J. Rubenfield et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 107196.136
CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT FILING DATE: 1999-02-18
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                                    APPLICANT: Marc J. Rubenfield et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATI
TITLE OF INVENTION: AEBUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 107196.136
CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR FILING DATE: 1998-07-27
PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR APPLICATION STEEL 1998-07-27
NUMBER OF SEQ ID NOS: 33142
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                                                                                                                                                                                                                                             Rubenfield et al.
NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING
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Pred. No. 4e+02;
2; Mismatches
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Pred. No. 4.1e+02;
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APPLICANT: Day, Craig H.

APPLICANT: Hosken, Mancy A.

APPLICANT: Hosken, Mancy A.

APPLICANT: Parsons, Joseph M.

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND TITLE OF INVENTION: TREATMENT OF HERPES SIMPLEX VIRUS INFECTION FILE REFERENCE: 210121.538C3

CURRENT APPLICATION NUMBER: US/10/237,551

CURRENT FILING DATE: 2002-09-06

NUMBER OF SEQ ID NOS: 254

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 121

LENGTH: 545

TYPE: PRT

ORGANISM: HSV-2

US-10-237-551-121
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US-10-237-551-121
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US-09-252-991A-20181
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US-10-237-551-157
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                                                                                                                                  NUMBER OF SEQ ID NOS: 254
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 157
LENGTH: 545
TYPE: PRT
ORGANISM: HSV2
US-10-237-551-157
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Matches 6
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Patent No.
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Best Local Similarity
Matches 5; Conserv
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                                                                                 Query Match
Best Local S
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APPLICANT: Hosken, Nancy A.
APPLICANT: Hosken, Nancy A.
APPLICANT: Hosken, Nancy A.
APPLICANT: Parsons, Joseph M.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND
TITLE OF INVENTION: TREATMENT OF HERPES SIMPLEX VIRUS INFECTION
FILE REFERENCE: 210121.538C3
CURRENT APPLICATION NUMBER: US/10/237,551
CURRENT FILING DATE: 2002-09-06
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nes 5; Conserv
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o. 6821519
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 481
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 SLWQDPPER 489
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Pred. No. 4.6e+02;
3; Mismatches 1
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Pred. No. 4.5e+02
                                                                                 Score 31; DB 2; Pred. No. 4.6e+02;
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RESULT 44

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Sequence 216, Application US/10237551

Sequence 216, Application US/10237551

Patent No. 6821519

GENERAL INFORMATION:

APPLICANT: Day, Craig H.

APPLICANT: Hosken, Nancy A.

APPLICANT: Parsons, Joseph M.

APPLICANT: Parsons, Joseph M.

TITLE OF INVENTION: TREATMENT OF HERPES SIMPLEX VIRUS INFECTION

FILE REFERENCE: 210121.538C3

CURRENT APPLICATION UNMBER: US/10/237,551

CURRENT APPLICATION UNMBER: US/10/237,551

CURRENT FILING DATE: 2002-09-06

NUMBER OF SEQ ID NOS: 254

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 216

LENGTH: 547
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US-10-237-551-216
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; ORGANISM: Herpes Simplex Virus Type 2
US-10-237-551-215
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US-09-949-016-9511
Sequence 9511, Application US/09949016

Patent No. 6812339

Patent No. 6812339:

GENERAL INFORMATION:

APPLICANT: VENTER, J. Craig et al.

APPLICANT: VENTER, J. Craig et al.

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF FILLE REFERENCE: CLO01307

CURRENT APPLICATION NUMBER: US/09/949,016

CURRENT FILING DATE: 2000-04-14

PRIOR APPLICATION NUMBER: 60/241,755

PRIOR APPLICATION NUMBER: 60/237,768
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SEQ ID NO 215
LENGTH: 547
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APPLICANT: Hosken, Nancy A.
APPLICANT: Hosken, Nancy A.
APPLICANT: Parsons, Joseph M.
APPLICANT: Parsons, Joseph M.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND
TITLE OF INVENTION: TREATMENT OF HERPES SIMPLEX VIRUS INFECTION
FILE REFERENCE: 210121.538C3
CURRENT APPLICATION NUMBER: US/10/237,551
CURRENT PILING DATE: 2002-09-06
NUMBER OF SEQ ID NOS: 254
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les 5; Conserv
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Local Similarity 55.6%;
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55.6%;
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Pred. No. 4.6e+02;
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CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR FILING DATE: 1998-02-18
PRIOR PRICING NUMBER: US 60/094,190
PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
SEQ ID NO 21575
LENGTH: 740
TYPE: PRT
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PRIOR APPLICATION NUMBER: 60/231,498
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 207012
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 9511
LENGTH: 672
TYPE: PRT
ORGANISM: Human
US-09-949-016-9511
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US-09-328-352-5208
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US-09-252-991A-21575
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                                                                            US-09-328-352-5208
                                                                                                                         APPLICANT: GATY L. Breton et al.
TITLE OF INVENTION: NUCLEIC ACID AMINO ACID SEQUENCES RELATING TO ACINETOBACTER
TITLE OF INVENTION: BAUMANNII FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: GTC99-03PA
CURRENT APPLICATION NUMBER: US/09/328,352
CURRENT FILING DATE: 1999-06-04
NUMBER OF SEQ ID NOS: 8252
SEQ ID NO 5208
LENGTH: 818
TYPE: NEW
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GENERAL INFORMATION:
   Best Loc
Matches
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Patent No. 6562958
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Best Local :
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                                      Query Match
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TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 107196.136
                                                                                            ORGANISM: Acinetobacter baumannii
                                                                                                               TYPE: PRT
   Local Similarity hes 5; Conserv
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Local Similarity 62.5%;
hes 5; Conservative
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Score 31; DB 2;
Pred. No. 7e+02;
2; Mismatches
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Pred. No. 6.3e+02;
2; Mismatches 1;
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Pred. No.
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                                        DB 2;
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                                        Length 818;
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PRIOR APPLICATION NUMBER: 60/217,883
PRIOR FILING DATE: 2000-07-10
PRIOR FILING DATE: 2000-07-10
PRIOR FILING DATE: 2000-07-10
PRIOR PRIOR DATE: 2000-07-10
PRIOR DATE: 2000-07-10
PRIOR DATE: PRIOR DATE: 2001-07-10
PRIOR DATE: 2000-07-10
PRIOR DATE: 2001-07-10
PRIOR DATE:
Search completed: May Job time: 32.75 secs
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APPLICANT: Goldman, Barry S.
APPLICANT: Hinkle, Gregory J.
APPLICANT: Slater, Steven C.
APPLICANT: Slater, Steven C.
APPLICANT: Wiegand, Roger C.
TITLE OF INVENTION: Myxococcus xanthus Genome Sequences and Uses Thereof FILE REFERENCE: 38-10(15849)B
CURRENT APPLICATION NUMBER: US/09/902,540
CURRENT FILING DATE: 2001-07-19
CURRENT FILING DATE: 2001-07-19
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APPLICANT: Hinkle, Gregory J.
APPLICANT: Hinkle, Gregory J.
APPLICANT: Slater, Steven C.
APPLICANT: Wiegand, Roger C.
TITLE OF INVENTION: Myxococcus xanthus Genome Sequences and Uses Thereof FILE REFERENCE: 38-10(15849)B
CURRENT APPLICATION NUMBER: US/09/902,540
CURRENT FILING DATE: 2001-07-10
PRIOR APPLICATION NUMBER: 60/217,883
PRIOR FILING DATE: 2000-07-10
NUMBER OF SEQ ID NOS: 16825
SEQ ID NO 12961
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 16539, Appl. Patent No. 6833447 GENERAL INFORMATION:
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Best Local Similarity
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Local Similarity 85.7%;
es 6; Conservative
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APPLICANT: Weng, Zhiping
APPLICANT: Weng, Zhiping
APPLICANT: Zhang, Chao
FITTLE OF INVENTION: METHODS FOR DESIGNING MO
TITLE OF INVENTION: COMPOSITIONS THEREOF
FILE REFERENCE: BU-035AX
CURRENT APPLICATION NUMBER: US/10/133,210
CURRENT FILING DATE: 2002-04-26
NUMBER OF SEQ ID NOS: 281
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 277
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                                                                           US-10-751-845-81
Sequence 81, Application US/10751845
Publication No. US20050100928A1
GENERAL INFORMATION:
APPLICANT: Hedley, Mary Lynne
APPLICANT: Urban, Robert G.
APPLICANT: Chicz, Roman M.
TITLE OF INVENTION: NUCLEIC ACIDS ENCODING POLYEPITOPE POLYPEPTIDES
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Best Local S
Matches 9
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Publication No. US20030103964A1
GENERAL INFORMATION:
APPLICANT: DeLiei, Charles
APPLICANT: Berzofsky, Jay
APPLICANT: Gulukota, Kamalakar
APPLICANT: Vaccaro, Dennis
                                                                                                                                                                                                            OTHER INFORMATION: Description of Artificial Sequence: -10-133-210-277
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TYPE: PRT
ORGANISM: Artificial Sequence
PEATURE:
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US-10-425-115-248823

US-10-425-115-255081

US-10-80-023-27

US-11-020-949-28

US-11-021-949-28

US-10-644-765-312

US-09-905-253R-10

US-10-644-765-312

US-10-603-566-10

US-10-644-765-15

US-10-644-765-2381

US-10-644-765-2381

US-10-425-114-59411

US-10-425-114-59411

US-10-425-114-59411

US-10-475-785-56

US-10-475-785-56
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US-10-029-386-28549
US-10-437-963-191976
US-10-076-785-50
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Pred. No. 1.7e+06;
); Mismatches 0;
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27, Appl
28, Appl
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312, App
10, Appl
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165, Appl
238, Appl
228, Appl
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28549, A
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Sequence 59, Application US/10476570

Publication No. US20040170644A1

GENERAL INFORMATION:
APPLICANT: COMMISSARIAT A L'ENERGIE ATOMIQUE
APPLICANT: INSTITUT NATIONAL DE LA SANTE ET DE
APPLICANT: MAILLERE, Bernard
APPLICANT: BOURGAULT-VILLADA, Igabelle
APPLICANT: BOURGAULT-VILLADA, Igabelle
APPLICANT: GUILLET, Jean-Gerard
APPLICANT: GUILLET, Jean-Gerard
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Hedley, Mary Lynne
APPLICANT: Urban, Robert G.
APPLICANT: Urban, Robert G.
APPLICANT: Urban, Robert G.
APPLICANT: Chicz, Roman M.
TITLE OF INVENTION: NUCLEIC ACIDS ENCODING POL
FILE REFERENCE: 08191-013001
CURRENT APPLICATION NUMBER: US/10/751,845
CURRENT FILING DATE: 2004-01-05
PRIOR APPLICATION NUMBER: US/09/664,225
PRIOR FILING DATE: 2000-08-18
PRIOR FILING DATE: 1999-12-09
PRIOR APPLICATION NUMBER: US 60/154,665
PRIOR FILING DATE: 1999-12-09
PRIOR APPLICATION NUMBER: US 60/154,665
PRIOR FILING DATE: 1999-09-16
NUMBER OF SEQ ID NOS: 163
SOFTWARE: FASTSEQ for Windows Version 4.0
LENGTH: 20
TYPE: PRI
TYPE: 
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US-10-476-570-59
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US-10-751-845-64
; Sequence 64, Application US/10751845
; Publication No. US20050100928A1
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Matches 9
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Matches 9; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
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PRIOR FILING DATE: 2000-08-18
PRIOR APPLICATION NUMBER: US 60/169,846
PRIOR FILING DATE: 1999-12-09
PRIOR APPLICATION NUMBER: US 60/154,665
PRIOR FILING DATE: 1999-16
PRIOR FILING DATE: 1999-16
NUMBER OF SEQ ID NOS: 163
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CURRENT APPLICATION NUMBER: US/1
CURRENT FILING DATE: 2004-01-05
TITLE OF INVENTION: Mixture of peptides derived
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Human Papilloma virus
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ilarity 100.0%;
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Pred. No. 0.054;
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Pred. No. 1.7e+06;
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              띵
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Sequence 2, Application US/10858384
Publication NO. US20050033025A1
GENERAL INFORMATION:
APPLICANT: CHOPPIN, JEANNINE
APPLICANT: BOURGAULT VILLADA, ISABE
APPLICANT: GUILLET, JEAN-GERARD
APPLICANT: CONNAN, FRANCINE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 밁
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-10-751-845-126
                                                                                                                                               RESULT 6
US-10-858-384-2
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APPLICANT: Hedley, Mary Lynne
APPLICANT: Urban, Robert G.

APPLICANT: Chicz, Roman M.

TITLE OF INVENTION: NUCLEIC ACIDS ENCODING POLYEPITOPE POLYPEPTIDES
FILE REPERENCE: 08191-013001
CURRENT APPLICATION NUMBER: US/10/751,845
CURRENT FILING DATE: 2004-01-05
PRIOR APPLICATION NUMBER: US/09/664,225
PRIOR APPLICATION NUMBER: US 60/169,846
PRIOR APPLICATION NUMBER: US 60/169,846
PRIOR FILING DATE: 1999-12-09
PRIOR FILING DATE: 1999-12-09
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LENGTH: 22
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Best Local S
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: papillomavirus proteins and uses thereof FILE REFERENCE: 45636-5071-US CURRENT APPLICATION NUMBER: US/10/476,570 CURRENT FILING DATE: 2003-11-04 PRIOR APPLICATION NUMBER: PCT/FR02/01533 PRIOR FILING DATE: 2002-05-03 PRIOR PPLICATION NUMBER: FR 01 05980 PRIOR APPLICATION NUMBER: FR 01 05980 PRIOR FILING DATE: 2001-05-04 NUMBER OF SEQ ID NOS: 63 SOPTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                  Matches
                                                                                                                                                                                                                                                                                                                                        Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                         Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: US 60/154,665 PRIOR FILING DATE: 1999-09-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQ ID NOS: 163
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: artificial sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Artificial fusion sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ENGTH: 117
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     7
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Pred. No.
                                               ISABELLE
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PRIOR ETLING DATE: 2004-06-02
PRIOR ETLING DATE: 1999-06-03
NUMBER OF SEQ ID NOS: 24
SOFTWARE: Patentin Ver. 3.2
SEQ ID NO 2
LENGTH.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-367-057-16
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                                                                                                                GENERAL INFORMATION:
APPLICANT: LU, PETER
APPLICANT: GARMAN, JONATHAN DAVID
APPLICANT: BELMARES, MICHAEL P.
APPLICANT: DIAZ-SARMIENTO, CHAMORRO SOMOZA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQ ID NO 16
LENGTH: 158
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Publication No. US20050142541A1
                                                                                                                                                                                                                                                                                                                                                                                                      Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/10/367,057
CURRENT FILING DATE: 2003-02-14
PRIOR APPLICATION NUMBER: 60/256,911
PRIOR FILING DATE: 2002-02-14
NUMBER OF SEQ ID NOS: 198
SOFTWARE: CuraSeqList version 0.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Cuthill, Scott;
APPLICANT: Jackson, Amanda;
APPLICANT: Lewin, David A.;
APPLICANT: Ooi, Chean Eng
TITLE OF INVENTION: Complexes and Methods of Using Same
FILE REFERENCE: 21402-559
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: POLYEPTI
TITLE OF INVENTION: OR E7 C
TITLE OF INVENTION: PARTICU
FILE REFERENCE: 0508-1037-1
                                     APPLICANT: DIAZ-SARMIENTO, CHAMORRO SOMOZA
APPLICANT: SCHWEIZER, JOHANUE
TITLE OF INVENTION: ANTIBODIES FOR ONCOGENIC STRAINS OF HPV
TITLE OF INVENTION: AND METHODS OF THEIR USE
FILE REFERENCE: VITA-012
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION NUMBER: US/10/858,384
CURRENT FILING DATE: 2004-06-02
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TYPE: PRT
ORGANISM: Human Papillomavirus
CURRENT APPLICATION NUMBER: US/11/021,949
CURRENT FILING DATE: 2004-12-23
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Similarity 100.0%;
9; Conservative
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Pred. No. 0.46;
Mismatches
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Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                         0.46;
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RESULT 10
US-10-751-845-157
; Sequence 157, App
; Publication No. I
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US-10-472-724-2
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APPLICANT: Cur Hausen, Harald
TITLE OF INVENTION: Modified HPV E6 and E7 ge
FILE REFERENCE: 4121-154
CURRENT APPLICATION NUMBER: US/10/472,724
CURRENT FILING DATE: 2003-09-17
PRIOR APPLICATION NUMBER: PCT/EP02/03271
PRIOR FILING DATE: 2002-03-22
PRIOR FILING DATE: 2001-03-23
PRIOR FILING DATE: 2001-03-23
PRIOR FILING DATE: 2001-03-23
NUMBER: OF SEQ ID NOS: 27
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PRIOR FILING DATE: 2003-12-23
NUMBER OF SEQ ID NOS: 361
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 13
LENGTH: 158
TYPE: PRT
ORGANISM: human papilloma virus (HPV)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOPTWARE: PatentIn version 3.2
SEQ ID NO 2
LENGTH: 171
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 2, Application US/10472724 Publication No. US20040171806A1 GENERAL INFORMATION:
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Matches 9; Conserv
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                               APPLICANT: Urban, Robert G.
APPLICANT: Chicz, Roman M.
APPLICANT: Chicz, Roman M.
APPLICANT: Chicz, Roman M.
TITLE OF INVENTION: NUCLEIC ACIDS ENCODING POLYEPITOPE POLYPEPTIDES
FILE REFERENCE: 08191-013001
CURRENT FILING DATE: 2004-01-05
PRIOR APPLICATION NUMBER: US/10/154,645
PRIOR APPLICATION NUMBER: US/9/664,225
PRIOR FILING DATE: 2000-08-18
PRIOR APPLICATION NUMBER: US 60/169,846
PRIOR PILING DATE: 1999-12-09
PRIOR PILING DATE: 1999-19-16
PRIOR PILING DATE: 1999-19-16
                                                                                                                                                                                                                                                           APPLICANT: Hedley, Mary Lynne APPLICANT: Urban, Robert G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Artificial Sequence
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SEQ ID NOS: 163
FastSEQ for Windows Version 4.0
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o. US20050100928A1
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Pred. No. 0.46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 48; DB Pred. No. 0.5;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DB 4; Length 171;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   genes and proteins useful for vaccination
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APPLICANT: Hedley, Mary Lynne
APPLICANT: Urban, Robert G.
APPLICANT: Urban, Robert G.
APPLICANT: Chicz, Roman M.
TITLE OF INVENTION. UNCLEIC ACIDS ENCODING POI
FILE REFERENCE: 08191-013001
CURRENT FAPLICATION NUMBER: US/10/751,845
CURRENT FILING DATE: 2004-01-05
PRIOR APPLICATION NUMBER: US/09/664,225
PRIOR APPLICATION NUMBER: US 60/169,846
PRIOR APPLICATION NUMBER: US 60/169,846
PRIOR APPLICATION NUMBER: US 60/154,665
PRIOR APPLICATION NUMBER: US 60/154,665
PRIOR FILING DATE: 1999-09-16
NUMBER OF SEQ ID NOS: 163
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 158
LENGTH: 237
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Best Local Similarity
Thes 9; Conserve
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US-10-751-845-158
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Best Local Similarity
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; FEATURE:
; OTHER INFORMATION: Artificial fusion sequence
US-10-751-845-157
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 , OTHER INFORMATION: Artificial fusion sequence US-10-751-845-158
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FILE REFERENCE: 017753-122

FILE REFERENCE: 017753-122

CURRENT APPLICATION NUMBER: US/11/072,288

CURRENT FILING DATE: 2005-03-07

PRIOR PPLICATION NUMBER: US/09/462,993

PRIOR FILING DATE: 2000-04-17

PRIOR APPLICATION NUMBER: PCT/FR98/01576

PRIOR FILING DATE: 1998-07-17

PRIOR APPLICATION NUMBER: FR 97/09152

PRIOR APPLICATION NUMBER: FR 97/09152

PRIOR FILING DATE: 1997-07-18
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LENGTH: 236
TYPE: PRT
                                                                                                                                                                                                                                                              Sequence 1, Application US/11072288
Publication No. US20050159386A1
GENERAL INFORMATION:
APPLICANT: KIENY, Marie-Paule
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 158, Application No. US200 GENERAL INFORMATION:
                                                                                                                                                                                APPLICANT: BALLOUL, Jean-Marc
APPLICANT: BIZOUARNE, Nadine
TITLE OF INVENTION: ANTITUMORAL COMPOSITION BASED ON IMMUNOGENIC
TITLE OF INVENTION: POLYPEPTIDE WITH MODIFIED CELL LOCATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: PRT ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FEATURE:
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ilarity 100.0%;
Conservative (
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Pred. No. 0.7;
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Pred. No. 0.69;
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US-10-751-845-160
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PRIOR FILING DATE: 1999-12-09
PRIOR APPLICATION NUMBER: US 60/154,665
PRIOR FILING DATE: 1999-09-16
NUMBER OF SEO ID NOS: 163
SOPTWARE: PastSEO for Windows Version 4.0
SEO ID NO 160
                                                                                                                                                                                     Sequence 1, Application US/09367309A Publication No. US20020081329A1 GENERAL INFORMATION:
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Best Local (
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APPLICANT: Hedley, Mary Lynne
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SOFTWARE: PatentIn Ver
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CURRENT FILING DATE: 2004-01-05
PRIOR APPLICATION NUMBER: US/09/664,225
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Urban, Robert G.
APPLICANT: Chicz, Roman M.
TITLE OP INVENTION: NUCLERIC ACIDS ENCODING
FILE REFERENCE: 08191-013001
CURRENT APPLICATION NUMBER: US/09/367,309A CURRENT FILING DATE: 1999-08-11 PRIOR APPLICATION NUMBER: PCT/AU98/00080 PRIOR EILING DATE: 1998-02-13 PRIOR APPLICATION NUMBER: AU PO 5178 PRIOR FILING DATE: 1997-02-19
                                                                                                              APPLICANT: MACFARLAN, RODERICK I.
APPLICANT: MALLIAROS, JIM
TITLE OP INVENTION: CHELATING IMMUNOSTIMULATING COMPLEXES
FILE REFERENCE: 017227/0149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR FILING DATE: 2000-08-18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
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o. US20050100928A1
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100.0%; Pred. No. 0.77;
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Pred. No. 0.71;
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APPLICANT: Dalemans, Wilfried L.J.

APPLICANT: Dalemans, Wilfried L.J.

APPLICANT: Gerard, Catherine Marie Ghislaine

TITLE OF INVENTION: Compositions Comprising Human Papilloma Virus Proteins

TITLE OF INVENTION: and Fusion Proteins Adjuvanted with a CpG Oligonucleotide

FILE REFERENCE: B45124

CURRENT FILING DATE: 2004-07-27

CURRENT FILING DATE: 2004-07-27

PRIOR APPLICATION NUMBER: US/09/581,976

PRIOR APPLICATION NUMBER: PCT/EP98/08563

PRIOR FILING DATE: 1908-12-18

PRIOR APPLICATION NUMBER: GB 9727262.9

PRIOR APPLICATION NUMBER: GB 9727262.9

PRIOR APPLICATION DATE: 1997-12-24

NUMBER OF SEQ ID NOS: 28

SOFTWARE: FASTSEQ for Windows Version 3.0
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US-10-899-771-4
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US-10-000-903-4
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Publication No. US20050031638A1
GENERAL INFORMATION:
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SEQ ID NO 4
LENGTH: 273
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SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 1
LENGTH: 266
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Best Local Similarity
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APPLICANT: Delisse, Anne-Marie Eva Fernande
APPLICANT: Gerard, Catherine Marie Ghislaine
APPLICANT: Lombardo-Bencheikh, Angela
TITLE OF INVENTION: Vaccine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILE REPERINCE: B45107

CURRENT APPLICATION NUMBER: US/10/000,903

CURRENT FILING DATE: 2001-10-01

PRIOR APPLICATION NUMBER: PCT/EP98/05285

PRIOR FILING DATE: 1998-08-17

PRIOR APPLICATION NUMBER: GB 9717953.5

PRIOR FILING DATE: 1997-08-22
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: PRT
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nes 9; Conserv
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Pred. No. 0.78;
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CURRENT APPLICATION NUMBER: US/10/000,903
CURRENT FILING DATE: 2001-10-01
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR FILING DATE: 1997-08-22
NUMBER OF SEQ ID NOS: 23
SOFTWARE: FRSUSEQ for Windows Version 3.0
SEQ ID NO 10
LENGTH: 292
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Best Local Similarity
""" hes 9; Conserve
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; TYPE: PRT ; ORGANISM: Homo sapien US-10-000-903-10
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CURRENT APPLICATION NUMBER: US/10/899,771
CURRENT FILING DATE: 2004-07-27
PRIOR APPLICATION NUMBER: US/09/581,976
PRIOR FILING DATE: 2000-06-20
PRIOR PRICATION NUMBER: PCT/EP98/08563
PRIOR FILING DATE: 1998-12-18
PRIOR APPLICATION NUMBER: GB 9727262.9
PRIOR FILING DATE: 1997-12-24
NUMBER OF SEQ ID NOS: 28
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                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: Dalemans, wilfried L.J.
APPLICANT: Gerard, Catherine Marie Ghislaine
TITLE OF INVENTION: Compositions Comprising Human Papilloma Virus Proteins
TITLE OF INVENTION: and Fusion Proteins Adjuvanted with a CpG Oligonucleotide
FILE REFERENCE: B45124
                                                                                                                                                                                                                                                                                              Sequence 10, Application US/10899771 Publication No. US20050031638A1
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Best Local
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APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Chimaeric protein (protein D from Haemophilius OTHER INFORMATION: influenzae B and E6 from Human papilloma virus type OTHER INFORMATION: 16)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Artificial Sequence FEATURE:
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les 9; Conserv
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Dellase, Anne-Marie Eva Fernande
Gerard, Catherine Marie Ghislaine
Lombardo-Bencheikh, Angela
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Pred. No. 0.86;
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Pred. No. 0.81;
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; SEQ ID NO 10
; LENGTH; 292
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Chimaeric protein (C)
; OTHER INFORMATION: pneumoniae and E6 fr/
; OTHER INFORMATION: 16)
US-10-899-771-10
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APPLICANT: Bruck, Claudine
APPLICANT: Cabezon Silva, Teresa
APPLICANT: Delisse, Anne-Marie Eva Fernande
APPLICANT: Delisse, Anne-Marie Eva Fernande
APPLICANT: Lombardo-Bencheikh, Angela
TITLE OF INVENTION: Vaccine
TITLE REFERENCE: B45107
FILE REFERENCE: B45107
FURRENT APPLICATION NUMBER: US/10/000,903
CURRENT APPLICATION NUMBER: PCT/EP98/05285
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR FILING DATE: 1997-08-22
PRIOR FILING DATE: 1997-08-22
PRIOR FILING DATE: 1997-08-22
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Best Local Similarity
Matches 9; Conserv
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SEQ ID NO 6
LENGTH: 371
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Best Local Similarity 100.0%;
Matches 9; Conservative 0
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                                                                                                                                    APPLICANT: Dalemans, Wilfried L.J.
APPLICANT: Gerard, Catherine Marie Ghislaine
TITLE OF INVENTION: Compositions Comprising Human Papilloma Virus Proteins
TITLE OF INVENTION: and Fusion Proteins Adjuvanted with a CpG Oligonucleotide
FILE REFERENCE: B45124
CURRENT APPLICATION NUMBER: US/10/899,771
CURRENT FILING DATE: 2004-07-27
PRIOR APPLICATION NUMBER: US/09/581,976
PRIOR FILING DATE: 2000-06-20
PRIOR APPLICATION NUMBER: PCT/EP98/08563
PRIOR FILING DATE: 1998-12-18
PRIOR APPLICATION NUMBER: GB 9727262.9
PRIOR FILING DATE: 1997-12-24
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Pred. No. 0.86;
Mismatches
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OF SEQ ID NOS: 28

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RESULT 21
US-10-000-903-14
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PILE REFERENCE: B45124
CURRENT APPLICATION NUMBER: US/10/899,771
CURRENT FILING DATE: 2004-07-27
PRIOR APPLICATION NUMBER: US/09/581,976
PRIOR FILING DATE: 2000-06-20
PRIOR APPLICATION NUMBER: PCT/EP98/08563
PRIOR PILING DATE: 1998-12-18
PRIOR PILING DATE: 1998-12-18
PRIOR APPLICATION NUMBER: GB 9727262.9
PRIOR FILING DATE: 1997-12-24
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Best Local S
Matches 9
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SOFTWARE: FRSESEQ for Windows Version 3.0
SEQ ID NO 14
LENGTH: 390
TYPE: PRT
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Best Local
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CURRENT FILING DATE: 2001-10-01
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR FILING DATE: 1997-08-22
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                                                                                                                                                                      APPLICANT: Dalemans, Wilfried L.J.
APPLICANT: Gerard, Catherine Marie Ghislaine
TITLE OF INVENTION: Compositions Comprising Human Papilloma Virus Proteins
TITLE OF INVENTION: and Fusion Proteins Adjuvanted with a CpG Oligonucleotide
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TYPE: PRT
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9; Conserv
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Delisse, Anne-Marie Eva Fernande
Gerard, Catherine Marie Ghislaine
Lombardo-Bencheikh, Angela
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ilarity 100.0%;
Conservative 0
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Pred. No. 1
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Pred. No. 1.1;
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US-10-367-095-10
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                                       S
                                                                                                                                                                         ; OTHER INFORMATION: HPV-16 L2/E6 fusion protein US-10-367-095-10
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PRIOR FILLING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,118
PRIOR FILLING DATE: 2002-02-14
PRIOR FILLING DATE: 2002-02-14
PRIOR PPLICATION NUMBER: US 60/356,133
PRIOR PPLICATION NUMBER: US 60/356,157
PRIOR APPLICATION NUMBER: US 60/356,157
PRIOR APPLICATION NUMBER: US 60/356,156
PRIOR APPLICATION NUMBER: US 60/356,156
PRIOR APPLICATION NUMBER: US 60/356,156
PRIOR APPLICATION NUMBER: US 60/356,123
PRIOR APPLICATION NUMBER: US 60/356,123
PRIOR PILLING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,113
PRIOR PILLING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,113
PRIOR PILLING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,113
PRIOR APPLICATION NUMBER: US 60/356,113
PRIOR APPLICATION NUMBER: US 60/356,113
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Matches
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SOFTWARE: FASTSEQ for Wir
SEQ ID NO 14
LENGTH: 390
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APPLICANT: Robin A. Rob.
TITLE OF INVENTION: No.
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                                                                                                                                                                                                                                                                                                        SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 10
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                                                                                     Matches
                                                                                                                          Query Match
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CURRENT FILING DATE: 2003-02-14
PRIOR APPLICATION NUMBER: US 60/356,119
PRIOR FILING DATE: 2002-02-14
                                                                                                                                                                                                                                                                                                                                                    Remaining Prior Application data removed - NUMBER OF SEQ ID NOS: 13
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                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,135
PRIOR FILING DATE: 2002-02-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Chimaeric protein (Clyta from Streptococcus OTHER INFORMATION: pneumoniae and E6E7 fusion from Human papilloma OTHER INFORMATION: virus type 16)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Artificial Sequence FEATURE:
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                                                                                                                                                                                                                     FEATURE:
                                                                                                                                                                                                                                          ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                               TYPE: PRT
                                                                                                                                                                                                                                                                                   ENGTH: 536
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                                                                                                             Local Similarity
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AMFODPOER 485
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Pred. No. 1.2;
                                                                                                             Score 48; DB 4; Length 536; Pred. No. 1.6;
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                                                                                          Mismatches
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RESULT 24 US-10-368-046-10

Sequence 10, Application US/10368046 Publication No. US20040063188A1

GENERAL INFORMATION:

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RESULT 25
US-10-367-367-10
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NUMBER OF SEQ ID NOS: 13
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 10
LENGTH: 536
                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 10, Application US/10367367 Publication No. US20040121465A1
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APPLICANT: Robin A.
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CURRENT APPLICATION NUMBER: US/10/367,367
CURRENT FILING DATE: 2003-02-15
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TITLE OF INVENTION: Method for Isolation and Purification
TITLE OF INVENTION: Expressed Gene Products In Vitro
FILE REFERENCE: 44149-3US1
                                       PRIOR APPLICATION NUMBER: US 60/356,161
PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,118
PRIOR PILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,133
PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,157
                                                                                                                                                                                               PRIOR APPLICATION NUMBER: US 60/356,119 PRIOR FILING DATE: 2002-02-14
                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: Optimization of Gene Sequences of TITLE OF INVENTION: Virus-Like Particles for Express
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CURRENT FILING DATE: 2003-02-15
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OTHER INFORMATION: HPV-16 L2/E6 fusion protein
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nes 9; Conserv
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FILING DATE: 2002-02-14
APPLICATION NUMBER: US 60/356,156
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RESULT 27 US-10-177-390-6 ; Sequence 6, Ap

Application US/10177390

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; OTHER INFORMATION: HPV-16 L2/E6 fusion protein US-10-918-337-10
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US-10-918-337-10
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Best Local S
Matches 9
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NUMBER OF SEQ ID NOS: 13
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 10
LENGTH: 536
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SOFTWARE: FastSEQ for Windows Version
SEQ ID NO 10
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                                                                                                            Query Match
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PRIOR FILING DATE: 2003-02-14
PRIOR APPLICATION NUMBER: US 60/356,119
PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,161
PRIOR FILING DATE: 2002-02-14
PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,118
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CURRENT FILING DATE: 2004-08-13
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PRIOR FILING DATE: 2002-02-14
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PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,123
PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,113
PRIOR FILING DATE: 2002-02-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: US 60/356,133
PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,157
PRIOR FILING DATE: 2002-02-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: Optimization of Gene Sequences of TITLE OF INVENTION: Chimeric Virus-Like Particles for Expression in Insect Cells
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILE REFERENCE: 19065/2132
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ORGANISM: Artificial Sequence
FEATURE:
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                                                                                            Score 48; DB Pred. No. 1.6;
                                                                            Mismatches
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                                                                                                                                                                                                                                                US-10-484-063-27
                                   Sequence 27, Application US/10484063

Publication No. US20050048467A1

GENERAL INFORMATION:

APPLICANT: SASTRY, K. JACANNADHA
APPLICANT: TORTOLERO-LUNA, GUILLERMO
APPLICANT: FOLLEN, MICHELE
TITLE OF INVENTION: METHODS AND COMPOSITIONS RELATING TO HPV-ASSOCIATED
TITLE OF INVENTION: PRE-CANCEROUS AND CANCEROUS GROWTHS, INCLUDING CIN
FILE REFERENCE: UTSC:560US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Schuler, Gerold
APPLICANT: N.V. Antwerps Innovatiecentrum
APPLICANT: N. V. Antwerps Innovatiecentrum
TITLE OF INVENTION: Improved Transfection of Eucaryotic Cells with Linear
TITLE OF INVENTION: Polynucleotides by Electroporation
FILE REFERENCE: 021505wo/JH/ml
CURRENT APPLICATION NUMBER: US/10/177,390
CURRENT APPLICATION NUMBER: US/10/177,390
NUMBER OF SEQ ID NOS: 34
SOPTWARE: Patentin Ver. 2.1
SOPTWARE: Patentin Ver. 2.1
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SEQ ID NO 20
LENGTH: 151
TYPE: PRT
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Publication No.
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Best Local
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Best Local Similarity
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APPLICANT: FOLLEN, MICHELE
TITLE OF INVENTION: METHODS AND COMPOSITIONS RELATING TO HPV-ASSOCIATED
TITLE OF INVENTION: PRE-CANCEROUS AND CANCEROUS GROWTHS, INCLUDING CIN
FILE REFERENCE: UTSC:560US
CURRENT FILING DATE: US/10/484,063
CURRENT FILING DATE: 2004-01-16
FRIOR APPLICATION NUMBER: PCT/US02/23198
FRIOR FILING DATE: 2002-07-19
PRIOR FILING DATE: 2002-07-20
PRIOR APPLICATION NUMBER: 60/306,809
PRIOR APPLICATION NUMBER: 60/306,809
PRIOR FILING DATE: 2001-07-20
NUMBER: OF SEQ ID NOS: 27
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APPLICANT: TORTOLI
APPLICANT: FOLLEN
CURRENT FILING DATE:
                     CURRENT APPLICATION NUMBER: US/10/484,063
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                                                                                                                                                                                                                                                                                                                                                                                                                                91.7%; Score 44; DB
100.0%; Pred. No. 2.9
7ative 0; Mismatches
2004-01-16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                        DB 5;
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2.5;
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APPLICANT: HAHM, MOON SUN
APPLICANT: RYU, YEON WOO
APPLICANT: LEE, HAN SEUNG
APPLICANT: LEE, HAN SEUNG
TITLE OF INVENTION: ESTERASE, ITS DNA, ITS C
TITLE OF INVENTION: OPTICALLY ACTIVE ARYL F
TITLE OF INVENTION: SAME
FILE REFERENCE: 05823.0218-00000
CURRENT APPLICATION NUMBER: US/10/118,047
CURRENT FILING DATE: 2002-07-03
PRIOR APPLICATION NUMBER: KR 2002-2809
PRIOR FILING DATE: 2002-01-17
NUMBER OF SEQ ID NOS: 8
SOPTWARE: PATENTIN VEY: 2.1
SEQ ID NO 2
LENGTH: 32
Sequence 2, Application US/10118047

; Bequence 2, Application US/10118047

; Publication No. US20040161832A9

; GENERAL INFORMATION:
   APPLICANT: LEE, BONG HYUN
   APPLICANT: LEE, BUN GYO
   APPLICANT: HAHM, MOON SUN
   APPLICANT: LEE, HAN SEUNG
   APPLICANT: LEE, HAN SEUNG
   TITLE OF INVENTION: ESTERASE, ITS DNA, ITS C
   TITLE OF INVENTION: OPTICALLY ACTIVE ARYL F
   TITLE OF INVENTION: SAME
   FILE REFERENCE: 05823.0218-00000
   CURRENT APPLICATION NUMBER: US/10/118,047
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; ORGANISM: Human papillomavirus type
US-10-484-063-27
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US-10-118-047-2
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Best Local Similarity 77.0
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APPLICANT: CHUNG, BONG H
APPLICANT: LEB, EUN GYO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 27
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: PCT/US02/23198
PRIOR FILING DATE: 2002-07-19
PRIOR APPLICATION NUMBER: 60/306,809
PRIOR FILING DATE: 2001-07-20
NUMBER OF SEQ ID NOS: 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: PRT
ORGANISM: Pseudomonas sp
FEATURE:
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77.8%;
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Pred. No. 2
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                                                                    , ITS OVEREXPRESSION AND PRODUCTION ARYL PROPIONIC ACIDS AND USING THE
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Query Match
Best Local Similarity
Matches 7; Conserve
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PRIOR APPLICATION NUMBER: KR 20
PRIOR FILING DATE: 2002-01-17
NUMBER OF SEQ ID NOS: 8
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 2
LENGTH: 32
TYPE: PRT
ORGANISM: Pseudomonas sp.
FEATURE:
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US-10-859-572-2
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US-11-021-949-26
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 26, Application US/11021949 Publication No. US20050142541A1
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APPLICANT: Chung, Bong H
APPLICANT: Lee, Eun G
APPLICANT: Lee, Eun G
APPLICANT: Hahm, Moon S
APPLICANT: Hyu, Yeon W
APPLICANT: Lee, Han S
TITLE OF INVENTION: Optically Active ARYL Propionic Acids Using the Same
FILE REFERENCE: 05823.0218-01000
CURRENT APPLICATION NUMBER: US/10/859,572
CURRENT APPLICATION NUMBER: 2004-06-03
PRIOR APPLICATION NUMBER: 2010-06-03
PRIOR APPLICATION NUMBER: 1051018,047
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/11/021,949
CURRENT FILLING DATE: 2004-12-23
PRIOR APPLICATION NUMBER: 60/532,373
PRIOR FILING DATE: 2003-12-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: DIAZ-SARWIENTO, CHAMORRO SOMOZA
APPLICANT: SCHWEIZER, JOHANNES
TITLE OF INVENTION: ANIDODIES FOR ONCOGENIC STRAINS OF HPV
TITLE OF INVENTION: AND METHODS OF THEIR USE
FILE REFERENCE: VITA-012
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: LU, PETER APPLICANT: GARMAN, APPLICANT: BELMARES,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 151
TYPE: PRT
ORGANISM: human papilloma virus (HPV)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: BHY-1 (KCTC 0688BP)
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DIAZ-SARMIENTO, CHAMORRO SOMOZA
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77.8%;
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                                                                                                                                                                                                                                                                                                                                                                                                                          Score 40;
Pred. No.
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Pred. No.
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APPLICANT: Hedley, Mary Lynne
APPLICANT: Urban, Robert G.
APPLICANT: Chicz, Roman M.
TITLE OF INVENTION: NUCLEIC ACIDS ENCODING POI
FILE REFERENCE: 08191-013001
CURRENT APPLICATION NUMBER: US/10/751,845
CURRENT FILING DATE: 2004-01-05
PRIOR APPLICATION NUMBER: US/99/664,225
PRIOR FILING DATE: 2000-08-18
PRIOR APPLICATION NUMBER: US 60/169,846
PRIOR APPLICATION NUMBER: US 60/169,846
PRIOR APPLICATION NUMBER: US 60/164,665
PRIOR APPLICATION NUMBER: US 60/154,665
PRIOR APPLICATION NUMBER: US 60/154,665
PRIOR APPLICATION NUMBER: US 60/154,665
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US-10-751-845-74
Sequence 74, Application US/10751845
Publication No. US20050100928A1
GENERAL INFORMATION:
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Best Local Similarity
Thehes 7; Conservat
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US-10-751-845-71
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 7/10
Best Conservative
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SOFTWARE: PatentIn Ver.
SEQ ID NO 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR FILING DATE: 1999-09-16
NUMBER OF SEQ ID NOS: 163
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 71
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 71, Application US/10751845 Publication No. US20050100928A1
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APPLICANT: Urban, Robert G.
APPLICANT: Urban, Robert G.
APPLICANT: Chicz, Roman M.
TITLE OF INVENTION: NUCLEIC ACIDS ENCODING POLYEPITOPE POLYPEPTIDES
FILE REFERENCE: 08191-013001
CURRENT FILING DATE: 2004-01-05
PRIOR APPLICATION NUMBER: US/09/664,225
PRIOR APPLICATION NUMBER: US/09/664,225
PRIOR PILING DATE: 2000-08-18
PRIOR PILING DATE: 1999-12-09
PRIOR APPLICATION NUMBER: US 60/169,846
PRIOR PILING DATE: 1999-12-09
PRIOR APPLICATION NUMBER: US 60/154,665
SOFTWARE: FastSEQ for Windows
                                      NUMBER OF SEQ ID NOS: 163
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: PRT
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77.8%;
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100.0%; Pred. No. 1.7e+06
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RESULT 36
US-11-021-949-1
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                     Query Match
Best Local Similarity
""" hes 7; Conserve
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                                                                                                                ; OTHER INFORMATION: Clone ID: TRIAE-23APR03-C17806_1.p
US-10-739-930-9788
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: AND METHODS FOR ONCOGENIC STRAINS (
TITLE OF INVENTION: AND METHODS OF THEIR USE
FILE REFERENCE: VITA-012
CURRENT APPLICATION NUMBER: US/11/021,949
CURRENT FILING DATE: 2004-12-23
PRIOR APPLICATION NUMBER: 60/532,373
PRIOR APPLICATION NUMBER: 60/532,373
PRIOR FILING DATE: 2003-12-23
NUMBER OF SEQ ID NOS: 361
SOPTWARE: FABSUSEQ for Windows Version 4.0
SEQ ID NO 1
                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: KOVALIC, DAVIG K.
APPLICANT: KOVALIC, DAVIG K.
TITLE OF INVENTION: NUCLEIC ACID MOLECULES AND OTHER MOLECULES ASSOCIATED WITH
TITLE OF INVENTION: PLANTS AND USES THEREOF FOR PLANT IMPROVEMENT
FILE REFERENCE: 38-21(53377)B
CURRENT APPLICATION NUMBER: US/10/739,930
CURRENT FILING DATE: 2003-12-18
NUMBER OF SEQ ID NOS: 11088
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 1, Application US/11021949 Publication No. US20050142541A1 GENERAL INFORMATION:
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Best Local Similarity
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Best Local Similarity
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APPLICANT: BELMARES, MICHAEL P.
APPLICANT: DIAZ-SARMIENTO, CHAMORRO SOMOZA
APPLICANT: SCHWEIZER, JOHANNES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: LU, PETER APPLICANT: GARMAN, C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 10
TYPE: PRT
ORGANISM: Human papilloma virus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 25
TYPE: PRT
ORGANISM: human papilloma virus (HPV)
                                                                                                                                                                                          LENGTH: 405
TYPE: PRT
                                                                                                                                                    PEATURE:
                                                                                                                                                                      ORGANISM: Triticum aestivum
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   h 81.2%; Score 39; DB Similarity 100.0%; Pred. No. 1:7; Conservative 0; Mismatches
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                                       Conservative
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                                                           81.2%; Score 39; DB 5; 100.0%; Pred. No. 59;
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1.3;
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APPLICANT: U, PETER
APPLICANT: GARMAN, JONATHAN DAVID
APPLICANT: GARMAN, JONATHAN DAVID
APPLICANT: GARMAN, JONATHAN DAVID
APPLICANT: GARMAN, JONATHAN DAVID
APPLICANT: SCHWEIZER, JOHANNES
ITITLE OF INVENTION: ANTIBODIES FOR ONCOGENIC STRAINS OF HPV
ITITLE OF INVENTION: AND METHODS OF THEIR USE
FILE REFERENCE: VITA-012
CURRENT PELLING DATE: 2004-12-23
CURRENT PELLING DATE: 2004-12-23
PRIOR APPLICATION NUMBER: 60/532,373
PRIOR APPLICATION DATE: 2003-12-23
NUMBER OF SEQ ID NOS: 361
SOFTMARE: FRASTSEQ for Windows Version 4.0
SEQ ID NO 27
LENGTH: 150
TYPE: PRT
COCANITAN: human papilloma virus (HPV)
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APPLICANT: LU, PETER
APPLICANT: GERMAN, JO
APPLICANT: BELMARES,
APPLICANT: DIAZ-SARMI
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US-11-021-949-14
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CURRENT FILING DATE: 2004-12-23
PRIOR APPLICATION NUMBER: 60/532,373
PRIOR FILING DATE: 2003-12-23
NUMBER OF SEQ ID NOS: 361
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 14
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Publication No. US20050142541A1
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Best Local Similarity 87.5%;
Matches 7; Conservative
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Publication No. US20050142541A1
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                                                                       Matches
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                                                                                           Local Similarity
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                                 2 MFQDPQER 9
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BELMARES, MICHAEL P.
DIAZ-SARMIENTO, CHAMORI
                                                                         Conservative
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                                                                                         77.1%;
75.0%;
                                                                         Score 37; DB
Pred. No. 50;
2; Mismatches
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RESULT 40

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RESULT 42
US-10-425-114-68828
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FILE REFERENCE: 407T-896020VS
CURRENT APPLICATION NUMBER: US/10/159,257A
CURRENT FILING DATE: 2002-05-31
PRIOR APPLICATION NUMBER: 09/478,188
PRIOR APPLICATION NUMBER: 09/478,188
PRIOR FILING DATE: 2000-01-05
PRIOR PILING DATE: 2000-01-05
PRIOR APPLICATION NUMBER: 60/115,434
PRIOR FILING DATE: 1999-01-06
NUMBER OF SEQ ID NOS: 207
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SEQ ID NO 181
LENGTH: 521
TYPE: PRT
ORGANISM: Streptomyces globisporus
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SEQ ID NO 149
LENGTH: 521
TYPE: PRT
ORGANISM: Streptomyces globisporus
S-10-159-257A-149
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Best Local :
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Best Local
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FILE REFERENCE: 407T-896020US
CURRENT APPLICATION NUMBER: US/10/159,257A
CURRENT FILING DATE: 2002-05-31
PRIOR APPLICATION NUMBER: 09/478,188
PRIOR APPLICATION NUMBER: 09/478,188
PRIOR PILING DATE: 2000-01-05
PRIOR PILING DATE: 1999-01-06
NUMBER OF SEQ ID NOS: 207
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APPLICANT: LIU, WEN
APPLICANT: CHRISTENSON, STEVEN D.
APPLICANT: STANDAGE, SCOTT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: SHEN, BEN
APPLICANT: LIU, WEN
APPLICANT: CHRISTENSON, STEVEN D.
APPLICANT: STANDAGE, SCOTT
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OTHER INFORMATION: orf2
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                                                                                MFEDPKER 140
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                                                                                                                                                                  Conservative
                                                                                                                                                                                    77.1%;
75.0%;
                                                                                                                                                                                      Score 37; DB 4;
Pred. No. 1.8e+02;
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US-10-425-115-341903
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US-10-425-115-330168
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APPLICANT: Kovalic, David K.
APPLICANT: Zhou, Yihua
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants
FILE REFERENCE: 38-21(5322)B
CURRENT APPLICATION NUMBER: US/10/425,115
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 369326
SEQ ID NO 330168
LENGTH: 354
TVIPE: DET
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Best Local Similarity by...
Conservative
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LENGTH: 354
TYPE: PRT
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Publication No. US20040034888A1
GENERAL INFORMATION:
Sequence 341903, Application US/10425115
Publication No. US20040214272A1
                                                                                                                                                                                   75.0%;
Best Local Similarity 85.7%;
Matches 6; Conservative
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Publication No. US20040214272A1
GENERAL INFORMATION:
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APPLICANT:
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APPLICANT: Zhou, Yihua
APPLICANT: Kovalic, Davi
APPLICANT: Screen, Steve
                                                                                                                                                                                                                                                                                                                    ORGANISM: Zea mays
                                                                                                                                                                                                                                                                                                                                                             TYPE: PRT
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Kovalic, David K.
Screen, Steven E
                                                                                                                      FODPOOR 234
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85.7%;
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Pred. No. 1.9e+02;
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GENERAL INFORMATION:
APPLICANT: LA ROSA, Thomas J.
APPLICANT: Kovalic, David K.
APPLICANT: Zhou, Yihua
APPLICANT: Cao, Yongwei

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OTHER INFORMATION: Clone ID: MRT4577_74983C.1.pep US-10-425-115-341903
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Best Local Similarity
Marches 6; Conserv:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With TITLE OF INVENTION: Plants FILE REFERENCE: 38-21(53222)B CURRENT APPLICATION NUMBER: US/10/425,115 CURRENT FILING DATE: 2003-04-28 NUMBER OF SEQ ID NOS: 369326 SEQ ID NO 341903
                                                                    SOFTWARE: PatentIn version 3.1 SEQ ID NO 68570
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
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ORGANISM: Proteus mirabilis
-10-282-122A-68570
                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT FILING DATE: 2003-02-20 PRIOR APPLICATION NUMBER: 60/191,078 PRIOR FILING DATE: 2000-03-21 PRIOR APPLICATION NUMBER: 60/206,848 PRIOR FILING DATE: 2000-05-23 PRIOR APPLICATION NUMBER: 60/207,727
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT:
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CURRENT APPLICATION NUMBER: US/10/282,122A
CURRENT FILING DATE: 2003-02-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Xu, H.
TITLE OF INVENTION: Identification of Essential Genes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Wang,
                                                                                                        Remaining Prior Application data removed NUMBER OF SEQ ID NOS: 78614
                                                                                                                                           PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/269,308
PRIOR FILING DATE: 2001-02-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT:
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ORGANISM: Zea mays
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ENGTH:
                                                                                                                                                                                            FILING DATE: 2000-11-27
APPLICATION NUMBER: 60/257,931
FILING DATE: 2000-12-22
APPLICATION NUMBER: 60/267,636
                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: 60/230,335
                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: 2000-05-26
                                                                                                                                                                                                                                                                   APPLICATION NUMBER: 60/253,625
                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: 60/242,578
                                                                                                                                                                                                                                                                                                                         FILING DATE:
                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: 60/230,347
                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
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Malone, Cheryl
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Zyskind, Judith
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Haselbeck, Robert
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Yamamoto, R. Forsyth, R.
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Trawick, John
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Pred. No.
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1e+02;
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PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/23,366
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-08-03
PRIOR PILING DATE: 2000-08-03
PRIOR PILING DATE: 2000-08-03
PRIOR PILING DATE: 2000-08-03
PRIOR PILING DATE: 2000-09-04
PRIOR PILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR PILING DATE: 2001-01-30
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Best Local S
Matches 6
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APPLICANT: Penn, Sharron G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 45512, Application US/09864761 Patent No. US20020048763A1
                                                                                                                                                                                                                                                                                                                          SEQ ID NO 45512
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APPLICANT: Chen, Wensheng
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC
TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION NUMBER: PCT/US01/00670
OTHER INFORMATION: MAR TO ACO10363.3
OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 0.71
OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 0.
OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 0.
OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 0.0
OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 0.77
OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 0.77
                                                                                                                                                                                                                                    LENGTH: 29
TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: US 09/774,203
                                                                                                                                                                                                           FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: PCT/US01/00662
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US 09/608,408 FILING DATE: 2000-06-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US 60/234,687
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE: 2001-01-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: PCT/US01/00661
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6; Conserv
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9.8e+02;
hes 1;
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                                     ; OTHER INFORMATION: Clone ID: US-10-425-115-203539
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US-10-425-115-203539
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                                                                                                                                                                                                                   CURRENT APPLICATION NUMBER: US/10/425,115
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 369326
SEQ ID NO 203539
LENGTH: 204
                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: LA ROSA, Thomas J.
APPLICANT: Kovalic, David K.
APPLICANT: Zhou, Yihua
APPLICANT: Cao, Yongwei
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SEQ ID NO 119
LENGTH: 137
TYPE: PRT
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Best Local Similarity 85.7%;
Matches 6; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: YOShitake NISHIMUNE
APPLICANT: Yoshitake NISHIMUNE
APPLICANT: Hiromiteu TANAKA
APPLICANT: Masami NOZAKI
TITLE OF INVENTION: Mouse spermatogenesis genes, mutations of male infertility-relate
TITLE OF INVENTION: and uses thereof.
TITLE REFERENCE: 2004-1256A/MMC/00653
CURRENT APPLICATION NUMBER: US/10/504,582
CURRENT FILING DATE: 2004-08-13
PRIOR APPLICATION NUMBER: JP2002-36649
PRIOR APPLICATION NUMBER: JP2002-381241
PRIOR APPLICATION NUMBER: JP2002-381241
PRIOR FILING DATE: 2002-12-27
NUMBER OF SEQ ID NOS: 183
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  Query Match
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Publication No. US20050176943A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Mus musculus -10-504-582-119
                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With TITLE OF INVENTION: Plants FILE REFERENCE: 38-21(53222)B
                                                                                                 NAME/KEY: unsure
LOCATION: (1)..(204)
OTHER INFORMATION: unsure at all Xaa locations
                                                                                                                                                                                TYPE: PRT
ORGANISM: Zea mays
                                                                                                                                                               FEATURE:
                                                                              FEATURE:
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108 5; Conservative
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44 AVPQDPQ 50
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Pred. No. 34;
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Pred. No.
    Score 34;
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DB 4; Length 204;
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RESULT 50
US-10-087-192-867
US-10-087-192-867
; Sequence 867, Application US/10087192
; Publication No. US20020182586A1
; GENERAL INFORMATION:
; APPLICANT: Engelhard, Eric K.
; APPLICANT: Engelhard, Eric K.
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US-09-815-453-8
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                                                                                                                                  ) ORGANISM: Mus musculus 
US-10-087-192-867
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: No. US20030166519A1el Polynucleotides and Polypeptides
TITLE OF INVENTION: No. US20030166519A1el Polynucleotides and Polypeptides
TITLE OF INVENTION: And Uses Therefor
FILE REFERENCE: 32061000000
CURRENT APPLICATION NUMBER: US/09/815,453
CURRENT APPLICATION NUMBER: U01-03-22
PRIOR APPLICATION NUMBER: AU PQ9470
PRIOR FILING DATE: 2000-08-15
PRIOR FILING DATE: 2000-08-15
PRIOR APPLICATION NUMBER: GB 0012820.7
PRIOR APPLICATION NUMBER: AU PQ7732
PRIOR FILING DATE: 2000-05-24
NUMBER OF SEQ ID NOS 8
SOFTWARE: FastSEQ for Windows Version 4.0
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SOFTWARE: FRANKSEQ for Windows Version 4.0
SEQ ID NO 867
LENGTH: 484
TYPE: PRT
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Publication No. US20030166519A1
GENERAL INFORMATION:
                                           Query Match
Best Local Similarity
Matches 6; Conserv
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                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: NOVEL COMPOSITIONS AND METHODS FOR TITLE OF INVENTION: CANCER FILE REFERENCE: 529452000122
CURRENT APPLICATION NUMBER: US/10/087,192
CURRENT FILING DATE: 2002-03-01
PRIOR APPLICATION NUMBER: US 09/747,377
PRIOR PILING DATE: 2000-12-22
PRIOR APPLICATION NUMBER: US 09/798,586
PRIOR FILING DATE: 2001-03-02
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TYPE: PRT
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1; Mismatches 1
                                             Score 34; DB 4;
Pred. No. 6.2e+02;
1; Mismatches 0
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Search completed: May 5, 2006, 08:55:47 Job time: 62 Becs

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Scoring table:
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APPLICANT: SOUTHWOOD, SCOTT
APPLICANT: SOUTHWOOD, SCOTT
APPLICANT: SETTE, ALESSANDRO
TITLE OF INVESTION: HLA BINDING PEPTIDES AND THEIR USES
FILE REFERENCE: 2060.033US02/EKS/M-M
CURRENT APPLICATION NUMBER: US/10/530,061
CURRENT FILING DATE: 2003-00-03
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PRIOR APPLICATION NUMBER: PCT/US03/31308
PRIOR APPLICATION NUMBER: 60/416,207
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PRIOR APPLICATION NUMBER: 60/417,269
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PRIOR FILING DATE: 2002-10-03
PRIOR FILING DATE: 2002-10-08
NUMBER OF SEQ ID NOS: 2503
SOFTWARE: Patentin version 3.3
SEQ ID NO 481
LENGTH: 11
TYPE: PRT
RESULT 2
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Sequence 1308, Ap
Sequence 1308, Ap
Sequence 1362, Ap
Sequence 1362, Ap
Sequence 1362, Ap
Sequence 293, Ap
Sequence 293, Ap
Sequence 293, Ap
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Sequence 8665, Ap
Sequence 19056, A
Sequence 14612, A
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     RESULT 4
US-11-206-138-3
[Sequence 3, Application US/11206138
; Publication No. US20060039919A1
; GENERAL INFORMATION:
; APPLICANT: HealthBanks Biotech CO. LTD.
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Sequence 1702. Application US/10530061
Sequence 1702. Application US/10530061
Publication No. US20060079453A1
GENERAL INFORMATION:
APPLICANT: SIUNBY, JOHN
APPLICANT: SOUTHWOOD, SCOTT
APPLICANT: SOUTHWOOD, SCOTT
TITLE OF INVENTION: HLA BINDING PEPTIDES AND THEIR USES
FILE REFERENCE: 2060.033US02/EKS/M-M
CURRENT APPLICATION NUMBER: US/10/530,061
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: POT/US03/31308
PRIOR APPLICATION NUMBER: E0/416,207
PRIOR FILING DATE: 2002-10-03
PRIOR APPLICATION NUMBER: 60/416,207
PRIOR FILING DATE: 2002-10-03
PRIOR APPLICATION NUMBER: 60/417,269
PRIOR APPLICATION NUMBER: 60/417,269
PRIOR APPLICATION NUMBER: 60/417,269
PRIOR FILING DATE: 2002-10-08
NUMBER OF SEG ID NOS: 2503
SOFTWARE: PatentIn version 3.3
SOFTWARE: PatentIn version 3.3
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APPLICANT: SCUTTMOOD, SCOTT
APPLICANT: SCUTTMOOD, SCOTT
APPLICANT: SCUTTMOOD, SCOTT
APPLICANT: SCUTTMOOD, SCOTT
TITLE OF INVENTION: HLA BINDING PEPTIDES AND THEIR USES
FILE REFERENCE: 2060.033US02/EKS/M-M
CURRENT APPLICATION NUMBER: US/10/530.061
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US03/31308
PRIOR APPLICATION NUMBER: PCT/US03/31308
PRIOR APPLICATION NUMBER: 60/416,207
PRIOR FILING DATE: 2002-10-03
PRIOR APPLICATION NUMBER: 60/416,207
PRIOR FILING DATE: 2002-10-08
PRIOR FILING DATE: 2002-10-08
NUMBER OF SEQ ID NOS: 2503
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Best Local Similarity
warches 9; Conserve
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US-10-530-061-1702
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Best Local S
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TYPE: PRT
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TYPE: PRT
ORGANISM: Human papillomavirus
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                                                                                               Similarity 9; Conserv
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AMFODPOER 11
                                                                                                  100.0%; Score 48; DB 9; ilarity 100.0%; Pred. No. 0.0013; Conservative 0; Mismatches 0;
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ilarity 100.0%; Pred. No. 0.00091;
Conservative 0; Mismatches 0;
                                                                                                                                                     DB 9; Length 15;
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GENERAL INFORMATION:

APPLICANT: SIDNEY, JOHN

APPLICANT: SOUTHWOOD, SCOTT

APPLICANT: SCOTTHOOD, SCOTT

APPLICANT: SCOTTHOOD, SCOTT

APPLICANT: SCOTTHOOD, SCOTT

APPLICANT: SCOTTHOOD, SCOTT

APPLICANT: SCOTTHOOD STATE

FILE OF INVENTION: HLA BINDING PEPTIDES AND THEIR USES

FILE REFERENCE: 2060.033US02/EKS/M-M

CURRENT APPLICATION NUMBER: US/10/530,061

CURRENT APPLICATION NUMBER: PCT/US03/31308

PRIOR APPLICATION NUMBER: 60/416,207

PRIOR APPLICATION NUMBER: 60/416,207

PRIOR APPLICATION NUMBER: 60/417,269

PRIOR FILING DATE: 2002-10-08

NUMBER OF SEQ ID NOS: 2503

SOFTWARE: Patentin version 3.3
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US-11-192-923A-2
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CURRENT APPLICATION NUMBER: US/11/206,138
CURRENT FILING DATE: 2005-08-18
NUMBER OF SEQ ID NOS: 14
SOPTWARE: PatentIn version 3.3
SEQ ID NO 3
LENGTH: 158
TYPE: PRT
ORGANISM: Human papillomavirus type 16
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Publication No. US20060018928A1
GENERAL INFORMATION:
APPLICANT: PANG, XIAOWU
TITLE OF INVENTION: VIRUS-LIKE PARTICLE CONTAINING A DENGUE VIRUS
TITLE OF INVENTION: RECOMBINANT REPLICON
FILE REPERBNOE: 116620-003
CURRENT APPLICATION NUMBER: US/11/192,923A
CURRENT FILING DATE: 2005-07-29
EDETER PROFESSION OF THE PROFES
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LENGTH: 256
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Matches 9; Conservative ^
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Pred. No. 0.015;
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Pred. No. 0.025;
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Sequence 1, Application US/10530253

Publication No. US20060014926A1

Publication No. US20060014926A1

Publication No. US20060014926A1

Publication No. US20060014926A1

Publicant: Smeth, Larry

APPLICANT: Cassetti, Maria C.

APPLICANT: Smith, Larry

APPLICANT: Smith, Larry

APPLICANT: Sussan P. McElhiney

TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS

FILE REFERENCE: 00630/100M137-US2

FULNE REFERENCE: 00630/100M137-US2

CURRENT APPLICATION NUMBER: US/10/530,253

CURRENT APPLICATION NUMBER: DCT/US2003/031726

PRIOR APPLICATION NUMBER: US/10/530,253

PRIOR APPLICATION NUMBER: US/10/530,253

NUMBER OF SEQ ID NOS: 65

PRIOR FILING DATE: 2003-10-03

NUMBER OF SEQ ID NOS: 65

SOFTWARE: Patentin version 3.1
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; LENGTH: 11
; TYPE: PRT
; ORGANISM: Human papillomavirus
US-10-530-061-483
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; SEQ ID NO 1
; LENGTH: 248
; TYPE: PRT
; ORGANISM: Human papillomavirus type 16
US-10-530-253-1
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Matches
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SEQ ID NO 13
LENGTH: 151
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APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: POT/US2003/031726
PRIOR PILING DATE: 2003-10-02
PRIOR FILING DATE: 2003-10-03
NUMBER: US 60/415,929
PRIOR FILING DATE: 2002-10-03
NUMBER: OF SEQ ID NOS: 65
NUMBER: OF SEQ ID NOS: 65
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les 8; Conserv
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Pred. No. 0.092;
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; LENGTH: 248
; TYPE: PRT
; ORGANISM: Human p
US-10-530-253-5
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Best Local S
Matches 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 5, Application US/10530253
Publication No. US20060014926A1
GENERAL INFORMATION:
APPLICANT: Cassetti, Maria C.
APPLICANT: Smith, Larry
APPLICANT: Jeffrey K. Pullen
APPLICANT: Susan P. McElhiney
APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR APPLICATION NUMBER: PCT/US2003/031726
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APPLICANT: Cassetti, Maria C.
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Subservent of the state o
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SEQ ID NO 3
LENCTH: 248
TYPE: PRT
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                                                                                                                                                                                                                                                                                      SOFTWARE: PatentIn version 3.1 SEQ ID NO 5
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Best Local Similarity
Matches 8; Conserv
                                        Best
   Matches
                                                                          Query Match
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   Local Similarity hes 8; Conserv
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8; Conservative
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91.7%; Score 44; DB 9; Length 248; ilarity 100.0%; Pred. No. 0.15; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                              papillomavirus type
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100.0%; Pred. No.
ative 0; Mismatc
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US-10-530-253-7
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                                                            Query Match
Best Local Similarity
""> 7; Conserva
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Publication No. US20060014926A1
GENERAL INFORMATION:
APPLICANT: Cassetti, Maria C.
APPLICANT: Smith, Larry
APPLICANT: Jeffrey K. Pullen
APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR APPLICATION NUMBER: 2003-10-02
PRIOR PRIOR PRIOR NUMBER: 2003-10-02
                                                                                                                                                                                                                                              SOFTWARE: PatentIn version 3.1
SEQ ID NO 9
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Publication No. US20060014926A1
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APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Someth, Larry
APPLICANT: Someth, Larry
APPLICANT: Someth, Larry
APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR FILING DATE: 2002-10-03
NUMBER OF SEQ ID NOS: 65
NUMBER OF SEQ ID NOS: 65
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Matches 7; Conserv
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TYPE: PRT
ORGANISM: Human papillomavirus type
                                                                                                                                                                               TYPE: PRT ORGANISM: Human papillomavirus type 16
                                                                                                                                                                                                                             ENGTH: 248
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99 FODPQER 105
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                                       FODPOER 9
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                                                                                Conservative
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100.0%; Pred. No. 1.6;
tive 0; Mismatches
                                                                                                     100.0%;
                                                                                                     81.2%; Score 39; DB 9;
100.0%; Pred. No. 1.6;
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                                                                                  Mismatches
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RESULT 13
US-10-530-253-11
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                                                           RESULT 15
US-11-079-463-7932
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; TYPE: PRT
; ORGANISM: Human papillomavirus type 35
US-10-530-253-18
                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Cassetti, Maria C.
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Susan P. McElhiney
APPLICANTON HUMBER: US/10/530,253
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT PILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR APPLICATION DATE: 2002-10-03
NUMBER OF SEQ ID NOS: 65
SOCTWARE: Patentin version 3.1
SEQ ID NO 18
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SEQ ID NO 11
LENGTH: 248
TYPE: PRT
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Best Local
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Sequence 7932, Application US/11079463 Publication No. US20060073161A1 GENERAL INFORMATION:
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Publication No. US20060014926A1
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APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR APPLICATION NUMBER: US/60/415,929
PRIOR APPLICATION NUMBER: US/60/415,929
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NUMBER OF SEQ ID NOS: 65
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                                                                                                                                                                                                                         79.2%;
Local Similarity 87.5%;
les 7; Conservation
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Pred. No. 1.5;
0; Mismatches
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Pred. No.
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US-11-096-568A-18478
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; Sequence 26, Application US/10530253

; Publication No. US20060014926A1
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TITLE OF INVENTION: Sequence-Determined DNA Fragments and
TITLE OF INVENTION: Therby
FILE REFERENCE: 2750-1592PUS2
CURRENT APPLICATION NUMBER: US/11/096,568A
CURRENT FILING DATE: 2005-04-01
NUMBER OF SEQ ID NOS: 34471
SEQ ID NO 18478
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 18478, Application US/11096568A Publication No. US20060048240A1 GENERAL INFORMATION:
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SEQ ID NO 7932
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                                                                                                                                                                                                                  GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                           Matches
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APPLICANT: Cassetti, Maria C.
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Susan P. McElhiney
APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR PILING DATE: 2003-10-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION NUMBER: US/11/079,463
CURRENT FILING DATE: 2005-03-14
PRIOR APPLICATION NUMBER: US 60/128,705
PRIOR FILING DATE: 1999-04-09
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: US 09/540,209 PRIOR FILING DATE: 2000-04-04
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: PRT ORGANISM: B.fragilis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE:
NAME/KEY: misc_feature
LOCATION: (1). (144)
OTHER INFORMATION: Ceres Seq. ID no. 12365374
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: PRT
ORGANISM: Zea mays subsp. mays
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                                                                                                                                                                                                                                                                                                                                                                         122 LWODPOEQ 129
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55.6%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 32;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    24;
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; PRIOR FILING DATE: 2002-10-03; NUMBER OF SEQ ID NOS: 65; SOFTWARE: PatentIn version 3.1; SEQ ID NO 26; LENGTH: 158; TYPE: PRT; ORGANISM: Human papillomavirus type 68; US-10-530-253-26
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US-11-188-298-16639
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                                     US-11-188-298-16639
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Publication No. US20060048240A1

GENERAL INFORMATION:
APPLICANT: Alexandrov, Nickolai et al.
TITLE OF INVENTION: Sequence-Determined DNA Fragments and Corresponding Polypeptides
TITLE OF INVENTION: Therby
FILE REFERENCE: 2750-1592PUS2
CURRENT APPLICATION NUMBER: US/11/096,568A
CURRENT FILING DATE: 2005-04-01
NUMBER OF SEQ ID NOS: 34471
SEQ ID NO 18476
                                                                                                                                                              APPLICANT: Abad, Mark S. et al.
TITLE OF INVENTION: GENES AND USES FOR PLANT IMPROVEMENT
FILE REFERENCE: 38-21(53452)B
CURRENT APPLICATION NUMBER: US/11/188,298
CURRENT FILING DATE: 2005-07-22
PRIOR APPLICATION NUMBER: 60/592,978
PRIOR FILING DATE: 2004-07-31
NUMBER OF SEQ ID NOS: 22569
SEQ ID NO 16639
LENGTH: 288
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Matches 5; Conserv
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Query Match
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NAME/KEY: misc_feature
LOCATION: (1). (167)
OTHER INFORMATION: Ceres Seq. ID no. 12365372
                                               FEATURE:
NAME/KEY: unsure
LOCATION: (1). (288)
OTHER INFORMATION: unsure at all Xaa locations
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: PRT
ORGANISM: Zea mays subsp. mays
                                                                                                                               ORGANISM: Glycine max
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            145 LWQDPQEQ 152
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 66.7%;
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Score 32;
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Pred. No.
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DB 11;
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Length 288;
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APPLICANT: Ludwig Institute for Cancer Research et TITLE OF INVENTION: LYMPHATIC ENDOTHELIAL GENES FILE REFERENCE: 29967/39178 CURRENT APPLICATION NUMBER: US/10/505,928 CURRENT FILING DATE: 2004-08-27 PRIOR APPLICATION NUMBER: US 60/363,019 PRIOR APPLICATION NUMBER: US 60/363,019 PRIOR FILING DATE: 2002-03-07 NUMBER OF SEQ ID NOS: 866 SOFTWARE: Patentin 3.2 SEQ ID NO 327
                                                   TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.478C21
CURRENT APPLICATION NUMBER: US/11/301,554
CURRENT FILING DATE: 2005-12-13
PRIOR APPLICATION NUMBER: US 10/283,017
PRIOR FILING DATE: 2002-10-28
PRIOR FILING DATE: 2002-0-28
PRIOR APPLICATION NUMBER: US 10/113,872
PRIOR FILING DATE: 2002-03-28
PRIOR FILING DATE: 2001-03-28
PRIOR FILING DATE: 2001-01-05-03
PRIOR APPLICATION NUMBER: US 10/017,754
PRIOR FILING DATE: 2001-10-29
PRIOR APPLICATION NUMBER: US 09/902,941
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Best Local Similarity
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ORGANISM: Homo sapiens
US-10-505-928-327
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Matches 6; Conservative
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Publication No. US20060088527A1
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APPLICANT:
APPLICANT:
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                 APPLICATION NUMBER: US 09/736,457 FILING DATE: 2000-12-13
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McNabb,
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Bangur, Chaitanya S.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Johnson,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Watanabe,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Kalos, Michael D.
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NUMBER: US 09/702,705
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Marc W.
                                                                                                                                                                                                                                                                                                                                                                                         Andria
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62.5%;
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Pred. No. 56;
2; Mismatches
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; Sequence 13197, Application US/11188298
; Publication No. US20060075522A1
; GENERAL INFORMATION;
APPLICANT: Abad, Mark S. et al.
; APPLICANT: Abad, Mark S. et al.
; TITLE OF INVENTION: GENES AND USES FOR PLANT IMPROVEMENT
; TILE REFERENCE: 38-21(53452)B
; CURRENT APPLICATION NUMBER: US/11/188,298
; CURRENT FILING DATE: 2005-07-22
; PRIOR APPLICATION NUMBER: 60/592,978
pRIOR APPLICATION NUMBER: 60/592,978
pRIOR FILING DATE: 2004-07-31
; NUMBER OF SEQ ID NOS: 22569
; SEQ ID NO 13197
; LENGTH: 329
FILE REFERENCE: 821A
CURRENT APPLICATION NUMBER: US/10/821,234
CURRENT FILING DATE: 2004-04-07
PRIOR APPLICATION NUMBER: US 60/462,047
PRIOR FILING DATE: 2003-04-07
PRIOR FILING DATE: 2003-04-07
NUMBER OF SEQ ID NOS: 1704
SOPTWARE: pt SEQ_genes Version 1.0
SEQ ID NO 1163
LENGTH: 399
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US-11-188-298-13197
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US-10-821-234-1163
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US-11-188-298-13197
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NUMBER OF SEQ ID NOS: 2157
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1816
LENGTH: 325
                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: Labat, Ivan
APPLICANT: Stache-Crain, Birgit
APPLICANT: Stache-Crain, Susan
APPLICANT: Andarmani, Susan
APPLICANT: Tang, Y. Tom
APPLICANT: Tang, Y. Tom
APPLICANT: APPLICANT: Application of Preeclampsia
                                                                                                                                                                                                                                                                                                           Sequence 1163, Application US/10821234 Publication No. US20050255114A1
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PRIOR APPLICATION NUMBER: US 09/677,419
PRIOR TILING DATE: 2000-10-06
PRIOR APPLICATION NUMBER: US 09/671,325
PRIOR FILING DATE: 2000-09-26
PRIOR APPLICATION NUMBER: US 09/658,824
PRIOR FILING DATE: 2000-09-08
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2 MFQDPQER 9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 32;
Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ced. No. 56;
Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               11; Length 329
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RESULT 24
US-11-096-568A-32147
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                                                                                                 ORGANISM: Arabidopsis thaliana; FEATURE:
NAME/KEY: misc_feature; LOCATION: (1)...(1372); OTHER INFORMATION: Ceres Seq. US-11-096-568A-32146
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US-11-096-568A-32146
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Publication No. US20060048240A1
GENERAL INFORMATION: US20060048240A1
APPLICANT: Alexandrov, Nickolai et al.
TITLE OF INVENTION: Sequence-Determined DNA Fragments and Corresponding Polypeptides
TITLE OF INVENTION: Therby
FILE REFERENCE: 2750-15920US2
CURRENT APPLICATION NUMBER: US/11/096,568A
CURRENT TILING DATE: 2005-04-01
NUMBER OF SEQ ID NOS: 34471
SEQ ID NO 32147
                                                                                                                                                                                                                                                                                                                                                                  Sequence 32146, Application US/11096568A Publication No. US20060048240A1 GENERAL INFORMATION:
                                                                                                                                                                                                               NUMBER OF SEQ ID NOS: 34471
SEQ ID NO 32146
LENGTH: 1372
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Best Local Similarity
Matches 5; Conserv
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                                  Matches
                                                  Query Match
Best Local
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                                                                                                                                                                                                                                                                                                                   APPLICANT: Alexandrov, Nickolai et al.
TITLE OF INVENTION: Sequence-Determined DNA Fragments and Corresponding Polypeptides
TITLE OF INVENTION: Therby
                                                                                                                                                                                                                                                                     FILE REFERENCE: 2750-1592PUS2
CURRENT APPLICATION NUMBER: US/11/096,568A
CURRENT FILING DATE: 2005-04-01
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LOCATION: (1)..(1341)
OTHER INFORMATION: Ceres Seq. ID no.
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TYPE: PRT
ORGANISM: Arabidopsis thaliana
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                                                                                                                                                                                                      TYPE: PRT
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Local Similarity 62.5%;
les 5; Conservative
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                                 l Similarity
5; Conserva
   1 AMFODPOE 8
                                    Conservative
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62.5%;
                                                    66.7%;
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Pred. No.
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                                    Score 32; DB 11;
Pred. No. 2.5e+02;
2; Mismatches 1
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69;
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RESULT 28
US-11-096-568A-18941
; Sequence 18941, Application US/11096568A
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; LOCATION: (1) . . (152)
; OTHER INFORMATION: where Xaa is any amino acid
US-10-530-253-39
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US-11-096-568A-32145
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APPLICANT: Sugan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR FILING DATE: 2003-10-02
PRIOR FILING DATE: 2003-10-03
NUMBER: OF SEQ ID NOS: 65
SOFTWARE: Patentin version 3.1
SEQ ID NO 39
LENGTH: 152
TAREST PATENTIAN PARTICAL PRIOR PRIOR PRIOR PATENTIAN PATENT
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Publication No. US20060048240A1

GENERAL INFORMATION:

APPLICANT: Alexandrov, Nickolai et al.

TITLE OF INVENTION: Sequence-Determined DNA Fragments and Corresponding Polypeptides

TITLE OF INVENTION: Therby

FILE REFERENCE: 2750-1592PUS

CURRENT APPLICATION NUMBER: US/11/096,568A

CURRENT FILING DATE: 2005-04-01

NUMBER OF SEQ ID NOS: 34471
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LENGTH: 1393
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Best Local Similarity
Matches 5; Conserv
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Cassetti, Maria C. APPLICANT: Smith, Larry
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: misc_feature
LOCATION: (1)..(1393)
OTHER INFORMATION: Ceres Seq. ID no. 13592290
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Human papillomavirus FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Arabidopsis thaliana FEATURE:
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                                                                                                                                                                                           FZDPXER 10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Application US/10530253
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                                                                                                                                                                                                                                                                                                                                            1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                          Score 31; DB 9;
Pred. No. 40;
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Pred. No. 2.6e+02;
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RESULT 29
US-10-491-468-5
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                                                                       NUMBER OF SEQ ID NOS: 96
SOFTWARE: PERL Program
SEQ ID NO 5
LENGTH: 447
TYPE: PRT
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                                                                                                                                                                                           PRIOR FILING DATE: 2001-10-12
PRIOR APPLICATION NUMBER: US 60/345,384
PRIOR APPLICATION NUMBER: US 60/343,880
PRIOR APPLICATION NUMBER: US 60/343,880
PRIOR FILING DATE: 2001-11-02
PRIOR APPLICATION NUMBER: US 60/345,143
PRIOR FILING DATE: 2001-11-09
PRIOR APPLICATION NUMBER: US 60/332,430
PRIOR APPLICATION NUMBER: US 60/332,430
PRIOR FILING DATE: 2001-11-16
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APPLICANT: INCYTE CORPORATION; TANG, Y. Tom;

APPLICANT: PORSYTHE, Ian J.; EMERLING, Brooke M.;

APPLICANT: HAFALIA, April J.A.; YUE, Henry;

APPLICANT: XU, Yuming; GIETZEN, Kimberly J.;

APPLICANT: CHAWLA, Narinder K.; BAUGHN, Mariah R.;

APPLICANT: MARQUIS, Joseph P.; BECHA, Shanya D.;

APPLICANT: KABLE, Amy E.; LAL, Preeti G.;

APPLICANT: RICHARDSON, Thomas W.; LEE, Soo Y.;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/11/096,568A
CURRENT FILING DATE: 2005-04-01
NUMBER OF SEQ ID NOS: 34471
SEQ ID NO 18941
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GENERAL INFORMATION:
APPLICANT: Alexandrov, Nickolai et al.
TITLE OF INVENTION: Sequence-Determined DNA Fragments and Corresponding Polypeptides
TITLE OF INVENTION: Therby
FILE REFERENCE: 2750-1592PUS2
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APPLICANT:
APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: MOLECULES FOR DISEASE DETECTION AND TREATMENT FILE REFERENCE: PF-1232 USN
CURRENT APPLICATION NUMBER: US/10/491,468
CURRENT FILING DATE: 2004-03-31
PRIOR APPLICATION NUMBER: PCT/US02/32852
PRIOR PILING DATE: 2002-10-10
PRIOR APPLICATION NUMBER: US 60/328,944
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: misc_feature
LOCATION: (1)...(445)
OTHER INFORMATION: Ceres Seq. ID no. 12367925
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT
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ORGANISM: Zea mays subsp. mays
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FEATURE:
NAME/KEY: misc_feature
                                                   ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ENGTH: 445
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Local Similarity 55.6%;
les 5; Conservative
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GURURAJAN, Rajagopal; SPRAGUE, William W.;
BLAKE, Julie J.; THANGAVELU, Kavitha;
SWARNAKAR, Anita; GORVAD, Ann E.;
GRIFFIN, Jennifer A.; LINDQUIST, Erika A.;
ELLIOTT, Vicki S.; ISON, Craig H.;
RAMKUMAR, Jayalaxmi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Ernestine A.; TRAN,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 31; DB 11;
Pred. No. 1.2e+02;
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US-11-096-568A-18939
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                                S
                                                                                                                                                NAME/KEY: misc_feature; LOCATION: (1)..(486); OTHER INFORMATION: Ceres Seq. ID no. 12367923 US-11-096-568A-18939
                                                                                                                                                                                                                                                                                    Sequence 18939, Application US/11096568A
Publication No. US20060048240A1
GENERAL INFORMATION: US20060048240A1
GENERAL INFORMATION: Nickolai et al.
TITLE OF INVENTION: Sequence-Determined DNA Fragments and Corresponding Polypeptides
TITLE OF INVENTION: Therby
FILE REFERENCE: 2750-1592PUS2
CURRENT APPLICATION NUMBER: US/11/096,568A
CURRENT FILING DATE: 2005-04-01
NUMBER OF SEQ ID NOS: 34471
SEQ ID NO 18939
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:

APPLICANT: Alexandrov, Nickolai et al.

APPLICANT: Alexandrov, Nickolai et al.

APPLICANT: Sequence-Determined DNA Fragments and Corresponding Polypeptides
TITLE OF INVENTION: Therby
FILE REFERENCE: 2750-1592PUS2
CURRENT PILION NUMBER: US/11/096,568A
CURRENT FILING DATE: 2005-04-01
NUMBER OF SEQ ID NOS: 34471
SEQ ID NO 18940
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Best Local Similarity 55.6%;
Matches 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 18940, Application US/11096568A Publication No. US20060048240A1
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Matches 5; Conserv
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                                                                         Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PEATURE: NAME/KN: misc_feature LOCATION: (1)...(470)
OTHER INFORMATION: Ceres Seq. ID no. 12367924
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: PRT
ORGANISM: Zea mays subsp. mays
                                                                                                                                                                                                                                        TYPE: PRT
ORGANISM: Zea mays subsp. mays
                                                                                                                                                                                                                         FEATURE:
                                                                                                                                                                                                                                                                               LENGTH: 486
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                                                                   Local Similarity nes 5; Conserv
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                                  1 AMFODPOER 9
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                                                                         Conservative
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                                                                                          64.68;
55.68;
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Pred. No. 1.
                                                                                          Score 31; DB 11;
Pred. No. 1.4e+02;
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                                                                                                           Length 486;
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RESULT 33

US-10-530-253-24

; Sequence 24, Application US/10530253

; Publication No. US20060014926A1
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Best Local Similarity
""" bes 5; Conserve
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; TYPE: PRT
; ORGANISM: Human papillomavirus type
US-10-530-253-17
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US-10-530-253-17
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                                                                                                                                                       US-10-530-253-24
                                                                                                                                                                                                                                                  GENERAL INFORMATION:

APPLICANT: Cassetti, Maria C.

APPLICANT: Smith, Larry

APPLICANT: Smith, Larry

APPLICANT: Schiffey K. Pullen

APPLICANT: Jeffrey K. Pullen

APPLICANT: Jeffrey K. Pullen

APPLICANT: Susan P. McElhiney

TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS

FILE REFERENCE: 00630/100M137-US2

CURRENT APPLICATION NUMBER: US/10/530,253

CURRENT FILING DATE: 2005-04-04

PRIOR APPLICATION NUMBER: PCT/US2003/031726

PRIOR APPLICATION NUMBER: US 60/415,929

PRIOR FILING DATE: 2003-10-02

PRIOR PILING DATE: 2002-10-03

NUMBER OF SEQ ID NOS: 65

SOFTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: PatentIn version 3.1 SEQ ID NO 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Cassetti, Maria C.
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Susan P. McElhiney
APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
TILE REFERENCE: 00630/100m137-US2
CURRENT ETLING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR APPLICATION NUMBER: DS 60/415,929
PRIOR FILING DATE: 2002-10-03
NUMBER OF SEQ ID NOS: 65
NUMBER OF SEQ ID NOS: 65
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                                                                                                                                                                                                                                          SEQ ID NO 24
                                                                              Matches
                                                                                                 Best Local
                                                                                                               Query Match
                                                                                                                                                                        TYPE: PRT ORGANISM: Human papillomavirus type
                                                                                                                                                                                                                   LENGTH: 149
                                        2 MFQDPQER 9
                                                                                                 Similarity
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                                                                                                 62.5%;
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Pred. No.
                                                                              Score 30; DB 9;
Pred. No. 63;
2; Mismatches
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                                                                                                                      Length 149;
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; Sequence 20, Application US/10530253 ; Publication No. US20060014926A1

RESULT 34 US-10-530-253-20

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; TYPE: PRT
; ORGANISM: Human papillomavirus type 59
US-10-530-253-25
                                                                                                                                                                                                                                                            US-10-499-246-17
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                                                                                                     Sequence 17, Application US/10499246
Publication No. US20060053512A1
GENERAL INFORMATION:
APPLICANT: Bao, Xiaoming
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 25, App. Publication No.
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LENGTH: 158
TYPE: PRT
ORGANISM: Human papillomavirus type
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: Cassetti, Maria C.
APPLICANT: Smith, Larry
APPLICANT: Jeffrey K. Pullen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQ ID NO 25
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SOFTWARE: PatentIn version 3 1
EQ ID NO 25
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CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR FILING DATE: 2003-10-02
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR FILING DATE: 2002-10-03
NUMBER OF SEO ID NOS: 65
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APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPPLY
TITLE OF INVENTION OF THE PROPERTY OF THE PROP
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PRIOR FILING DATE: 2003-10-02
PRIOR APPLICATION NUMBER: US 60/415,929
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APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
APPLICANT: Ohlrogge, John B.
APPLICANT: Pollard, Michael R.
TITLE OF INVENTION: Plant Cyclopropane Fatty Acid Synthase Genes, Proteins, and Uses
                                 APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: PatentIn version 3.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     62.5%;
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Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 30; DB
Pred. No. 67;
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RESULT 37
US-10-499-246-18
(Sequence 18, Application US/10499246
; Sequence 18, Application No. US20060053512A1
; Publication No. US20060053512A1
(GENERAL INFORMATION:
    APPLICANT: Bol. Xiaoming
; APPLICANT: Ohlrogge, John B.
; APPLICANT: Pollard, Michael R.
; TITLE OF INVENTION: Thereof
; TITLE OF INVENTION: Thereof
; FILE REFERENCE: DOW-MSU-07661
; CURRENT APPLICATION NUMBER: US/10/499,246
; CURRENT FILING DATE: 2004-06-17
; NUMBER OF SEQ ID NOS: 35
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; LENGTH: 293
; TYPE: PRT
; ORGANISM: Cyclopropane synthase
US-10-499-246-17
                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Slesarev, Alexi I
APPLICANT: Mezhevaya, Katja V
APPLICANT: Polushin, Nikolai
APPLICANT: Shcherbinina, Olga
APPLICANT: Shchhova, Vera V
APPLICANT: Malykh, Andrei G
APPLICANT: Malykh, Andrei G
APPLICANT: Kozyavkin, Sergei
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CURRENT FILING DATE: 2004-06-17
NUMBER OF SEQ ID NOS: 35
SOFTWARE: Patentin version 3.3
SEQ ID NO 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: PatentIn version 3.3 SEQ ID NO 18
                                                                         APPLICANT: Mezhevaya, Katja V
APPLICANT: Polushin, Nikolai N
APPLICANT: Sheherbinina, Olga V
APPLICANT: Sheherbinina, Olga V
APPLICANT: Shekhova, Vera V
APPLICANT: Malykh, Andrei G
APPLICANT: Kozyavkin, Sergei A
TITLE OF INVENTION: The Complete Genome and Protein Sequences of the Hyperthermophile
TITLE OF INVENTION: Methanopyrus Kandleri AV19 and Monophyly of Archael Methanogens
TITLE OF INVENTION: and Methods of Use Thereof
FILE REFERENCE: FILVENTION NUMBER: US/10/506,454
CURRENT APPLICATION NUMBER: US/10/506,454
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Publication No. US20060068386A1
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Best Local Similarity
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PRIOR APPLICATION NUMBER: PCT/US03/06664
PRIOR FILING DATE: 2003-03-04
PRIOR APPLICATION UMBER: 60/361,742
PRIOR FILING DATE: 2002-03-04
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TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Cyclopropane synthase
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nes 5; Conservat
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83.3%;
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Pred. No. 1.3e+02;
1; Mismatches 0
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Pred. No. 1.3e+02;
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APPLICANT: Pompejus, Markus
APPLICANT: Kroger, Burkhard
APPLICANT: Kroger, Burkhard
APPLICANT: Schroder, Hartwig
APPLICANT: Schroder, Hartwig
APPLICANT: Schroder, Gregor
APPLICANT: Haberhauer, Gregor
TITLE OF INVENTION: CONYNEBACTERIUM GLUTAMICUM GENES ENCODING PROTEINS
TITLE OF INVENTION: INVOLVED IN MEMBRANE SYNTHESIS AND MEMBRANE
TITLE OF INVENTION: TRANSPORT
FILE REFERENCE: BGI-131CPCN
CURRENT APPLICATION NUMBER: US/11/082,389
CURRENT FILING DATE: 2005-03-16
PRIOR APPLICATION NUMBER: US 60/141031
PRIOR APPLICATION NUMBER: US 60/141031
PRIOR APPLICATION NUMBER: US 60/143262
PRIOR FILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: US 60/143262
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US-10-793-626-3238
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Best Local Similarity
"---hes 6; Conserve
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APPLICANT: KIMMERLY, WILLIAM JOHN
APPLICANT: KIMMERLY, WILLIAM JOHN
TITLE OF INVENTION: STAPHYLOCOCCUS EPIDERMIDIS NUCLEIC ACIDS AND PROTEINS
FILE REFERENCE: PU3480US
CURRENT APPLICATION NUMBER: US/10/793,626
CURRENT FILING DATE: 2004-03-04
PRIOR APPLICATION NUMBER: 60/164,258
PRIOR FILING DATE: 1999-11-09
NUMBER OF SEQ ID NOS: 4472
SOPTWARE: PATENTIN Ver. 2.1
SEQ ID NO 3238
LENGTH: 326
TYPE: PRT
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SOFTWARE: PatentIn version
SEQ ID NO 1478
LENGTH: 309
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ORGANISM: Methanopyrus kandleri
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FEATURE: OTHER INFORMATION: Description of Artificial Sequence: synthetic OTHER INFORMATION: amino acid sequence
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71.4%;
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Pred. No. 1.3e+02;
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Pred. No. 1.4e+02;
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TITLE OF INVENTION: Sequence-Determined DNA I TITLE OF INVENTION: Therby
FILE REFERENCE: 2750-1592PUS2
CORRENT FILING DATE: 2005-04-01
NUMBER OF SEQ ID NOS: 34471
SEQ ID NO 29694
LENGTH: 367
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; TYPE: PRT
; ORGANISM: Corynebacterium glutamicum
US-11-082-389-132
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US-11-096-568A-29694
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APPLICANT: Alexandrov, Nickolai et al.
APPLICANT: Alexandrov, Nickolai et al.
TITLE OF INVENTION: Sequence-Determined DNA Fragments
TITLE OF INVENTION: Therby
FILE REFERENCE: 2750-1592PUS2
CURRENT APPLICATION NUMBER: US/11/096,568A
CURRENT FILING DATE: 2005-04-01
NUMBER OF SEQ ID NOS: 34471
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 29694, Application US/11096568A Publication No. US20060048240A1
GENERAL INFORMATION:
APPLICANT: Alexandrov, Nickolai et al.
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Best Local
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PRIOR FILING DATE: 1999-07-08
PRIOR APPLICATION NUMBER: DE 19932134.5
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PRIOR APPLICATION NUMBER: DE :
PRIOR FILING DATE: 1999-07-08
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PRIOR FILING DATE: 1999-07-01
                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: misc_feature
LOCATION: (1)..(367)
OTHER INFORMATION: Ceres Seq. ID no. 4925266
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE:
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Local Similarity 83.3%;
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Pred. No. 1.6e+02;
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Pred. No. 1.6e+02;
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                                                                                              and Corresponding Polypeptides
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US-11-082-389-130
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Best Local Similarity
Warches 5; Conserve
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CURRENT APPLICATION NUMBER: US/11/096,568A
CURRENT FILING DATE: 2005-04-01
NUMBER OF SEQ ID NOS: 34471
SEQ ID NO 25692
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 29692, Application US/11096568A Publication No. US20060048240A1 GENERAL INFORMATION:
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Best Local
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                                                                                                                              APPLICANT: Zelder, Oskar
APPLICANT: Haberhauer, Gregor
TITLE OF INVENTION: CORYNBBACTERIUM GLUTAMICUM GENES ENCODING PROTEINS
TITLE OF INVENTION: INVOLVED IN MEMBRANE SYNTHESIS AND MEMBRANE
TITLE OF INVENTION: TRANSPORT
FILE REFERENCE: BGI-131CPCN
CURRENT APPLICATION NUMBER: US/11/082,389
CURRENT FILING DATE: 2005-03-16
PRIOR APPLICATION NUMBER: US 09/603024
PRIOR FILING DATE: 2000-06-23
PRIOR APPLICATION NUMBER: US 60/141031
PRIOR FILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: US 60/143262
PRIOR FILING DATE: 1999-07-09
PRIOR PILING DATE: 1999-07-09
PRIOR APPLICATION NUMBER: US 60/151281
                                                                                                                                                                                                                                                                                    APPLICANT: Pompejus, Markus
APPLICANT: Kroger, Burkhard
APPLICANT: Schroder, Hartwig
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TITLE OF INVENTION: Sequence-Determined DNA Fragments and Corresponding Polypeptides
TITLE OF INVENTION: Therby
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 41
TYPE: PRT
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NAME/KEY: misc_feature
LOCATION: (1)..(380)
OTHER INFORMATION: Ceres Seq. ID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: misc_feature
LOCATION: (1)..(416)
OTHER INFORMATION: Ceres Seq. ID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Arabidopsis thaliana
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les 5; Conserv
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Pred. No. 1.8e+02;
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Pred. No. 1.7e+02;
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RESULT 46
US-11-079-463-6591
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US-11-188-298-16827
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PRIOR FILING DATE: 1999-08-31

Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 446

SEQ ID NO 130

LENGTH: 479

TYPE: PRT
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PRIOR FILING DATE: 2004-07-31
NUMBER OF SEQ ID NOS: 22569
SEQ ID NO 16827
LENGTH: 510
TYPE: PRT
                                                                                                                                                                                                                              Sequence 6591, Application US/11079463
Publication No. US20060073161A1
GENERAL INFORMATION:
APPLICANT: Gary L. Breton
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
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TITLE OF INVENTION: GENES AND USES FOR PLANT IMPROVEMENT
FILE REFERENCE: 38-21(53452)B
CURRENT APPLICATION NUMBER: US/11/188,298
CURRENT FILING DATE: 2005-07-22
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TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO BACTEROIDES FRA
TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: PATHOO-03DIV2
CURRENT FALLING DATE: 2005-03-14
PRIOR APPLICATION NUMBER: US 60/128,705
PRIOR APPLICATION NUMBER: US 60/128,705
PRIOR FILING DATE: 1999-04-09
PRIOR PILING DATE: 1999-04-09
PRIOR APPLICATION NUMBER: US 09/540,209
PRIOR FILING DATE: 2000-04-04
NUMBER OF SEQ ID NOS: 10444
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PRIOR
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PRIOR FILING DATE: 1999-07-08
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  y Match 62.5%; Score 30; DB 11; Local Similarity 83.3%; Pred. No. 2.3e+02; hes 5; Conservative 1; Mismatches 0;
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Local Similarity 83.3%;
es 5; Conservativo
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FILING DATE: 1999-07-01
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Pred. No. 2.1e+02;
1; Mismatches 0
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Sequence 20601, Application US/11188298

Publication No. US20060075522A1

GENERAL INFORMATION:
APPLICANT: Abad, Mark S. et al.
TITLE OF INVENTION: GENES AND USES FOR PLANT IMPROVEMENT
FILE REFERENCE: 38-21(53452)B

CURRENT APPLICATION NUMBER: US/11/188,298

CURRENT FILING DATE: 2005-07-22
PRIOR APPLICATION NUMBER: 60/592,978

PRIOR FILING DATE: 2004-07-31

NUMBER OF SEQ ID NOS: 22569

SEQ ID NO 20601

LENGTH: 543

TYPE: PRT
                                                                                                                                                                                                                                                     Sequence 22276, Application US/11188298

Publication No. US20060075522A1

GENERAL INFORMATION:

APPLICANT: Abad, Mark S. et al.

TITLE OF INVENTION: GENES AND USES FOR PLANT IMPROVEMENT

FILE REFERENCE: 38-21 (53452) B

CURRENT APPLICATION NUMBER: US/11/188,298

CURRENT FILING DATE: 2005-07-22

PRIOR APPLICATION NUMBER: 60/592,978

PRIOR APPLICATION NUMBER: 60/592,978

PRIOR APPLICATION NUMBER: 50/592,978

PRIOR APPLICATION NUMBER: 2055-07-8

PRIOR PILING DATE: 2004-07-31

NUMBER OF SEG ID NOS: 22569

SEQ ID NO 22276

LENGTH: 548
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US-11-188-298-20601
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RESULT 49
US-11-087-099-2496
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; ORGANISM: Hypocrea jecorina
US-11-188-298-22276
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US-11-188-298-22276
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Best Local Similarity 85.7%;
Matches 6; Conservative
                                                                                                                                                       Best
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Best Local S
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TYPE: PRT
                                                                                                                                    Local Similarity
les 5; Conserv
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                                                                     AMFEDP 493
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83.3%;
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Pred. No. 2.4e+02;
                                                                                                                                      Score 30; DB 11; -
Pred. No. 2.4e+02;
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Pred. No. 2.4e+02;
1; Mismatches 0
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TYPE: PRT
ORGANISM: Oryza sativa
FEATURE:
NAME/KEY: unsure
LCCATION: (1)...(648)
OTHER INFORMATION: unsure at all Xaa locations
US-11-087-099-11892
                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-11-087-099-11892; Sequence 11892, Application US/11087099; Publication No. US20060041961A1
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Search completed: May
Job time : 10 secs
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APPLICANT: Abad, Mark S. et al.
TITLE OF INVENTION: Genes and Uses for Plant Improvement
FILE REPERENCE: 38-21(53450)B EP
CURRENT APPLICATION NUMBER: US/11/087,099
CURRENT FILING DATE: 2005-03-22
NUMBER OF SEQ ID NOS: 12464
SEQ ID NO 11892
LENGTH: 648
TYPE: DEF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Abad, Mark S. et al.
APPLICANT: Abad, Mark S. et al.
TITLE OF INVENTION: Genes and Uses for Plant Improvement
FILE REFERENCE: 38-21(53450)B EP
CURRENT APPLICATION NUMBER: US/11/087,099
CURRENT FILING DATE: 2005-03-22
NUMBER OF SEQ ID NOS: 12464
SEQ ID NO 2496
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Publication No. US20060041961A1
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Best Local :
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LOCATION: (1)..(601)
OTHER INFORMATION: unsure at all Xaa locations
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ORGANISM: Oryza sativa
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               5, 2006, 08:56:11
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pred. No. 2.7e+02;
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Pred. No. 2.
                                                                                                                                     Mismatches
                                                                                                                                                   DB 11;
2.9e+02;
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Maximum
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No.
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Maximum
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27 56.2 27 56.2 27 56.2 27 56.2 27 56.2 27 56.2	27 56.2 153 2 US-09-522-217-112 27 56.2 153 2 US-09-923-246-112 27 56.2 153 2 US-10-295-723-112 27 56.2 153 2 US-10-287-623-8 27 56.2 153 2 US-10-287-622-8 27 56.2 155 2 US-09-270-767-383	27 56.2 141 2 US-09 27 56.2 144 2 US-09 27 56.2 144 2 US-09 27 56.2 144 2 US-09	27 56.2 138 2 US-09-170-996-17 27 56.2 138 2 US-09-252-991A-1 27 56.2 141 2 US-09-2752-991A-2 27 56.2 141 2 US-09-270-767-3	27 56.2 136 2 US-09 27 56.2 137 2 US-09 27 56.2 137 2 US-09 27 56.2 138 1 US-08	27 56.2 133 1 US-08-234-812-2 27 56.2 133 1 US-08-663-809-2 27 56.2 136 2 US-09-370-838-12	27 56.2 131 2 US-08 27 56.2 131 2 US-08 27 56.2 131 2 US-08 27 56.2 132 2 US-09	27 56.2 130 2 US-09-004-730A-3 27 56.2 130 2 US-08-981-799A-3 27 56.2 131 2 US-08-765-012A-6 27 56.2 131 2 US-08-765-012A-7	27 56.2 130 2 US-08 27 56.2 130 2 US-08 27 56.2 130 2 US-08 27 56.2 130 2 US-09	27 56.2 130 1 US-08-630-822A-9 27 56.2 130 1 US-09-05-069-90 27 56.2 130 2 US-08-765-012A-1 27 56.2 130 2 US-08-765-012A-1	27 56.2 129 2 US-09 27 56.2 129 2 US-09 27 56.2 129 2 US-09 27 56.2 129 4 PCT-U	27 56.2 129 2 US-09 27 56.2 129 2 US-09 27 56.2 129 2 US-08	27 56.2 129 2 US-08 27 56.2 129 2 US-08 27 56.2 129 2 US-08	27 56.2 129 2 US-08-897-020-1 27 56.2 129 2 US-08-765-012A-1 27 56.2 129 2 US-08-765-012A-1	27 56.2 129 1 US-08 27 56.2 129 2 US-08	27 56.2 129 1 US-08 27 56.2 129 1 US-08 27 56.2 129 1 US-08	27 56.2 118 2 US-09-270-767-5 27 56.2 123 2 US-09-328-352-6	27 56.2 111 2 US-09-621-976-4863 27 56.2 114 2 US-09-252-991A-201 27 56.2 114 2 US-09-673-395A-179	27 56.2 108 1 US-08-663-809-3 27 56.2 108 6 5514582-16 27 56.2 110 2 US-09-489-039A- 27 56.2 110 2 US-09-489-039A-

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Sequence 4963, Ap Sequence 295, Appli Sequence 2, Appli Sequence 3, Appli Sequence 10, Appli Sequence 2, Appli Sequence 295, App Sequence 42, Appl Sequence 42, Appl Sequence 42, Appl	quence quence quence quence					Sequence 56861, A Sequence 8, Appli Sequence 27, Appl Sequence 2, Appli	Sequence 2, Appli Sequence 3, Appli Sequence 48, Appl Sequence 48, Appl Sequence 48, Appl	Sequence 83, Appl Sequence 246, Appl Sequence 83, Appli Sequence 2, Appli	Sequence 83, Appl Sequence 4, Appli Sequence 74, Appl Sequence 83, Appl	Sequence 83, Appl Sequence 83, Appl Sequence 27263, A Sequence 83, Appl	Sequence 83, Appl Sequence 2, Appli Sequence 83, Appl	Sequence 17, Appl Sequence 4, Appli Sequence 83, Appl	Sequence 14, Appl Sequence 15, Appl Sequence 16, Appl	Sequence 11, Appl Sequence 12, Appl Sequence 13, Appl	Sequence 4, Appli Sequence 2, Appli Sequence 9, Appli Sequence 10, Appl
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27 56.2 382 2 27 56.2 382 2 27 56.2 386 2 27 56.2 387 2 27 56.2 383 2	27 56.2 357 2 27 56.2 362 2 27 56.2 362 2 27 56.2 362 2 27 56.2 364 2	27 56.2 342 2 27 56.2 344 2 27 56.2 344 2 27 56.2 346 2 27 56.2 346 2 27 56.2 353 2	27 56.2 330 2 27 56.2 330 2 27 56.2 330 2 27 56.2 332 2 27 56.2 332 2	27 56.2 325 2 27 56.2 327 2 27 56.2 327 2 27 56.2 327 2	27 56.2 314 1 27 56.2 314 2 27 56.2 314 2 27 56.2 320 2 27 56.2 325 2	27 56.2 300 2 27 56.2 306 2 27 56.2 309 2 27 56.2 314 1	27 56.2 290 1 27 56.2 290 2 27 56.2 291 2 27 56.2 299 2 27 56.2 300 1	27 56.2 284 2 27 56.2 287 2 27 56.2 289 2 27 56.2 289 4	27 56.2 275 6 27 56.2 275 6 27 56.2 277 1 27 56.2 280 2	27 56.2 266 2 27 56.2 266 2 27 56.2 267 2 27 56.2 273 1	27 56.2 261 6 27 56.2 264 2 27 56.2 264 2	27 56.2 258 2 27 56.2 258 2 27 56.2 258 2	27 56.2 254 2 27 56.2 258 2 27 56.2 258 2	27 56.2 247 2 27 56.2 248 2 27 56.2 253 2	27 56.2 243 2 27 56.2 243 2 27 56.2 244 2 27 56.2 244 2
27 56.2 382 27 56.2 382 27 56.2 386 27 56.2 386 27 56.2 386 27 56.2 386 27 56.2 386 27 56.2 386 27 56.2 389 393	27 56.2 357 2 US-0: 27 56.2 357 2 US-0: 27 56.2 362 2 US-0: 27 56.2 362 2 US-0: 27 56.2 362 2 US-0: 27 56.2 374 2 US-0:	27 56.2 342 2 US-0: 27 56.2 344 2 US-0: 27 56.2 344 2 US-0: 27 56.2 346 2 US-0: 27 56.2 346 2 US-0: 27 56.2 346 2 US-0: 27 56.2 353 2 US-0: 27 56.2 355 2 US-0: 27 56.	27 56.2 330 2 US-09-248-7958-7958-7958-7958-7958-7958-7958-795	27 56.2 325 2 US-10-033-301-11 27 56.2 327 2 US-08-679-493A-71 27 56.2 327 2 US-08-679-493A-72 27 56.2 327 2 US-09-328-352-653-1485	27 56.2 314 1 US-08-389-459A 27 56.2 314 1 US-08-987-867A 27 56.2 314 2 US-08-987-867A 27 56.2 320 2 US-09-602-777A 27 56.2 325 2 US-09-134-000C	27 56.2 300 2 US-05 27 56.2 306 2 US-05 27 56.2 309 2 US-05 27 56.2 314 1 US-05 27 56.2 314 1 US-05	27 56.2 290 1 US-08 27 56.2 290 2 US-05 27 56.2 291 2 US-05 27 56.2 299 2 US-05 27 56.2 300 1 US-06	27 56.2 284 2 US-02 27 56.2 287 2 US-12 27 56.2 289 2 US-12 27 56.2 289 4 PCT-US-05	27 56.2 275 6 52524 27 56.2 275 1 US-08 27 56.2 277 1 US-08 27 56.2 280 1 US-08	27 56.2 266 2 US-09-605-703B-259 27 56.2 267 2 US-09-605-703B-259 27 56.2 273 1 US-07-857-224B-73	27 56.2 261 6 53209 27 56.2 264 2 US-09 27 56.2 264 2 US-09	27 56.2 258 2 US-09 27 56.2 258 2 US-09 27 56.2 258 2 US-09	27 56.2 254 2 US-09 27 56.2 258 2 US-09 27 56.2 258 2 US-09	27 56.2 247 2 US-09-107-532A-55 27 56.2 248 2 US-09-248-796A-17 27 56.2 253 2 US-09-251-645-3	27 56.2 243 2 US-09 56.2 243 2 US-09 27 56.2 244 2 US-09 27 56.2 244 2 US-09

Length

Indels

0

Gaps

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RESULT 1
US-08-787-547-101
                                                    TELEPAX: 617-542-8906
TELEX: 200.154
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 9 amino acids
                                                                                                                                                                                                                                                                          COUNTRY: US
ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows95
SOFTWARE: PastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/787,547
FILING DATE: 22-CAN-1997
CLASSIFICATION E14
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Hedley, Mary Lynne
APPLICANT: Curley, Joanne M.
APPLICANT: Langer, Robert S.
TITLE OF INVENTION: MICROPARTIC
TITLE OF INVENTION: OF NUCLEIC
NUMBER OF SEQUENCES: 107
CORRESPONDENCE ADDRESS:
                                                                                                                                                      ATTORNEY AGENT INFORMATION:
NAME: Fraser, Janis K.
REGISTRATION NUMBER: 34,819
REFERENCE/DOCKET NUMBER: 0819
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 107542-5070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STREET: 225 F
CITY: Boston
STATE: MA
                  TYPE: ami
TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Fish & Richardson, P.C. STREET: 225 Franklin Street
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US-09-143-068-2
US-09-143-707-2
US-09-202-089-2
US-09-511-133-2
US-09-511-631-2
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US-09-461-325-206
US-09-189-2
US-09-690-189-2
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US-10-115-123-206
US-10-12-542-206
US-10-272-490-58
US-09-38-352-7301
US-09-248-7490-24
US-09-248-738-424
US-09-585-1738-44
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US-10-272-490-10
US-09-489-039A-9126
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US-09-391-958-1
US-09-248-796A-15172
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15,72, A
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APPLICANT: AURIAULT, CLAUDE
APPLICANT: LOING, ESTELLE
APPLICANT: LOING, ESTELLE
APPLICANT: LOING, ESTELLE
APPLICANT: LOING, ESTELLE
APPLICANT: VERWARRDE, CLAUDIE
APPLICANT: VERWARRDE, CLAUDIE
APPLICANT: VERWARRDE, CLAUDIE
TITLE OF INVENTION: THEOPEPTIDES CONTAINING AN INTERFERON FRAGMENT AND TITLE OF INVENTION: THEREOF IN PHARMACEUTICAL COMPOSITIONS
FILE REFERENCE: USB-97-AU-IN
CURRENT APPLICATION NUMBER: US/09/601,729
CURRENT FILING DATE: 2000-11-20
PRIOR APPLICATION NUMBER: DT/FR99/00259
PRIOR APPLICATION NUMBER: 98 01439
PRIOR FILING DATE: 1998-02-06
NUMBER OF SEQ ID NOS: 281
SOTTWARE: Patentin Ver. 2.1
SEQ ID NO 274
LENGTH: 9
TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 3
US-08-934-915-159
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic; OTHER INFORMATION: peptide
US-09-601-729-274
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US-09-601-729-274
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Patent No. 59
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Best Local (
                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: DILLNE:
APPLICANT: DILLNE:
                                                                                                                                                                              APPLICANT: DILLNER, JOAKIM
APPLICANT: DILLNER, LENA
APPLICANT: DILLNER, LENA
APPLICANT: CHENG, HWEE-MING
TITLE OF INVENTION: SYNTHETIC PEPTIDES OF HUMAN
TITLE OF INVENTION: PAPILLOMAVIRUS 1, 5, 6, 8,
TITLE OF INVENTION: 11, 16, 18, 31, 33 AND 56,
TITLE OF INVENTION: USEFUL IN IMMUNOASSAY FOR
TITLE OF INVENTION: DIAGNOSTIC PURPOSES
COUNTRY: U.S.A.
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                      NUMBER OF SEQUENCES: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Local Similarity 100 hes 9; Conservative
                                                          ADDRESSEE: MASON & ASSOCIATES, P.A. STREET: 17757 U.S. HWY. 19 NORTH, SUITE CITY: CLEARWATER STATE: FLORIDA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1 KLPQLCTEL 9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 KLPQLCTEL 9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   100.0%; Score 48; DB 1;
100.0%; Pred. No. 4.6e+05;
tive 0; Mismatches 0;
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                                                                                                      500
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Length Indels

0;

Gaps

0

Patent No.

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/934,915 FILING DATE: 22-SEP-1997

COMPUTER: IBM PC compatible OPERATING SYSTEM: Windows 3.0 SOFTWARE: Microsoft Word 6.0

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US-08-363-586-4
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Best Local Similarity 100.0%;
Matches 9; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 4, Application US/08363586 Patent No. 5629161
APPLICATION NUMBER: US 07/909,296
FILING DATE: 09-UUL-1992
APPLICATION NUMBER: EP 91111720.8
FILING DATE: 13-UUL-1991
ATTORNEY/AGENT INFORMATION:
NAME: Wadler, Linda A.
REGISTRATION NUMBER: 33,218
REFERENCE/DOCKET NUMBER: 02481-1195-00000
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-408-4000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: LOUISE A. Foutch
REGISTRATION NUMBER: 37,13;
REFERENCE/DOCKET NUMBER: 19
TELECOMMUNICATION INFORMATION:
TELEPHONE: 813-538-3800
                                                                                                                                                                                                                                                                                                    COUNTRY: USA
ZIP: 20005-3315
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                              SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/363,586
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Mueller, Martin
APPLICANT: Gissmann, Lutz
TITLE OF INVENTION: Use of HPV-16
TITLE OF INVENTION: Peptides for t
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: peptide
                                                                                                                                                                                       CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION: 435
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                                                                                                                                                                                                                            APPLICATION NUMBER: US/00 FILING DATE: 23-DEC-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Finnegan, Henderson, Farabow, Garrett & ADDRESSEE: Dunner
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: 813-538-3820
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Pred. No. 0.029;
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Diagnostic Purpose
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APPLICANT: GUILLET, JEAN-GERARD

APPLICANT: CONNAN, FRANCINE
APPLICANT: CONNAN, FRANCINE
APPLICANT: ERRIES, ESTELLE
TITLE OF INVENTION: PROTEINS OF HPV, THEIR PRODUCTION AND THEIR USE
TITLE OF INVENTION: PROTEINS OF HPV, THEIR PRODUCTION AND THEIR USE
TITLE OF INVENTION: PROTEINS OF HPV, THEIR PRODUCTION AND THEIR USE
CURRENT APPLICATION PARTICULARLY IN VACCINATION
FILE REFERENCE: WOBL AO INS
CURRENT FILING DATE: 2002-04-29
PRIOR APPLICATION NUMBER: PCT/FR00/01513
PRIOR APPLICATION NUMBER: PCT/FR00/01513
PRIOR APPLICATION NUMBER: FCT/FR00/01513
PRIOR APPLICATION NUMBER: FCT/FR00/01513
PRIOR PILING DATE: 2000-05-31
PRIOR FILING DATE: 1909-06-03
NUMBER OF SEQ ID NOS: 24
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GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: INSTITUTE OF MOLECULAR AND CELL BIOLOGY

APPLICANT: INSTITUTE OF MOLECULAR AND CELL BINDING PROTEIN AND RELATED PROTEIN P300

TITLE OF INVENTION: TRANSCRIPTIONAL REGULATION

PILE REPERENCE: N'3447C GCW

CURRENT APPLICATION NUMBER: US/09/701,080C

CURRENT APPLICATION NUMBER: GB 9811303.8

PRIOR APPLICATION NUMBER: GB 9900157.0

PRIOR APPLICATION NUMBER: GB 9900157.0

PRIOR FILING DATE: 1999-01-05

PRIOR FILING DATE: 1999-01-05

SOPTWARE: PATENTING DATE: PATENTING DA
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SEQ ID NO 4
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Best Local
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Best Local Similarity
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: CHOPPIN, JEANNINE APPLICANT: BOURGAULT VILLAD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 30
TYPE: PRT
ORGANISM: Human Papillomavirus
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       11 KLPQLCTEL 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             9;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Application US/09980523A
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
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APPLICANT: BOURGAULT VILLADA, ISABELLE
APPLICANT: GUILLET, JEAN-GERARD
APPLICANT: GUILLET, JEAN-GERARD
APPLICANT: FERRIES, ESTELLE
TITLE OF INVENTION: POLYEPITOPIC PROTEIN FRAGMENTS OF THE E6 AND E7
TITLE OF INVENTION: PROTEINS OF HPV, THEIR PRODUCTION AND THEIR USE
TITLE OF INVENTION: PARTICULARLY IN VACCINATION
FILE REFERENCE: WOB1 AO INS
CURRENT APPLICATION NUMBER: US/09/980,523A
CURRENT FILING DATE: 2002-04-29
PRIOR APPLICATION NUMBER: PCT/FR00/01513
PRIOR APPLICATION NUMBER: FR 99/07012
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US-08-316-239B-3
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Best Local :
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 2, Applicat: Patent No. 6783763
GENERAL INFORMATION:
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                                                                                                                     TITLE OF INVENTION: Methods and a Di-
TITLE OF INVENTION: Distinguishing a
TITLE OF INVENTION: Increased Risk o:
TITLE OF INVENTION: Cervical Cancer
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSE: Jagtiani & Associates
STREET: 6126 Rocky Way Court
CITY: Centreville
                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Wheeler, Co
APPLICANT: Parmenter,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: CHOPPIN, JEANNINE APPLICANT: BOURGAULT VILLAD APPLICANT: GUILLET, JEAN-GE
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SOFTWARE: PatentIn Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: PRT
ORGANISM: Human Papillomavirus
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TYPE: PRT
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ZIP: 20120-3400
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
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Local Similarity 100.0%;
hes 9; Conservative 0
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nes 9; Conserv
                                                                               COUNTRY:
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ilarity 100.0%;
Conservative 0
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Methods and a Diagnostic Aid for

Methods and a Diagnostic Aid for

Distringuishing a Subset of HPV that is Associated with

Increased Risk of Developing Cervical Dysplasia and
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Pred. No. 0.21;
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Best Local Similarity
"hes 9; Conserve
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INFORMATION FOR SEQ ID NO: 3
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
NAME: Jagtiani, Ajay A.
REGISTRATION NUMBER: 35,205
REFERENCE/DOCKET NUMBER: UNME
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 817-9453
                                                                                                               ATTORNEY/AGENT INFORMATION:

NAME: Jagtiani, Ajay A.

REGISTRATION NUMBER: 35,205

REFERENCE/DOCKET NUMBER: UNME
TELECOMMUNICATION INFORMATION:

TELEPHONE: (703) 817-9453
                                                                               TELEFAX: (703) 803-9387
INFORMATION FOR SEQ ID NO: 4:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                    ZIF: 20120-3400
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
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STREET: Centreville
CITY: Centreville
CTATE: VA
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SOFTWARE: PATENTION Release #1.0, V
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/316,239B
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Jagtiani
                                       SEQUENCE CHARACTERISTICS:
LENGTH: 162 amino acid
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CLASSIFICATION: 435
                                                                                                                                                                                                                                             APPLICATION NUMBER: US/08/316,239B FILING DATE: 30-SEP-1994 CLASSIFICATION: 435
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TYPE: amino acid
STRANDEDNESS: not
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6126 Rocky Way Court
                                       162 amino acids
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Parmenter, Cheryl A.
Parmenter, Cheryl A.
VENTION: Methods and a Diagnostic Aid for
VENTION: Distinguishing a Subset of HPV that is Associated with
VENTION: Increased Risk of Developing Cervical Dysplasia and
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        100.0%; Score 48; DB 1 ilarity 100.0%; Pred. No. 0.23; Conservative 0; Mismatches
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PatentIn Release #1.0, Version #1.30
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NO
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not relevant
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US-09-359-382-14
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                                                                                                                                              CURRENT APPLICATION NUMBER: US/09/359,382
CURRENT FILING DATE: 1999-07-23
EARLIER APPLICATION NUMBER: US 08/860,165
EARLIER FILING DATE: 1997-09-22
EARLIER APPLICATION NUMBER: PCT/AU95/00868
EARLIER APPLICATION NUMBER: PCT/AU95/00868
EARLIER FILING DATE: 1995-12-20
EARLIER APPLICATION NUMBER: AU PN0157/94
EARLIER FILING DATE: 1994-12-20
NUMBER: OF SEQ ID NOS: 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: EDWARDS, Stirling John
APPLICANT: COX, John Cooper
APPLICANT: WEBB, Elizabeth Ann
APPLICANT: FRAZER, Ian

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Best Local Similarity 100.0%;
Matches 9; Conservative 0
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SEQ ID NO 14
LENGTH: 172
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SOFTWARE: Pat
SEQ ID NO 14
LENGTH: 172
TYPE: PRT
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Patent No. 6306397
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APPLICANT: COX, John Cooper
APPLICANT: WBBB, Blizabeth Ann
APPLICANT: FRAZER, Ian
TITLE OF INVENTION: VARIANTS OF HUMAN PAPILLOMA VIRUS ANTIGENS
FILE REFERENCE: 17227/130
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EARLIER FILING DATE: 1994-12-20
NUMBER OF SEQ ID NOS: 15
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CURRENT FILING DATE: 1997-09-22
EARLIER APPLICATION NUMBER: PCT/AU95/00868
EARLIER FILING DATE: 1995-12-20
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HYPOTHETICAL:
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                                                                                                                      PatentIn Ver. 2.0
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Best Local Similarity
"---hes 9; Conserva
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US-08-117-083-10
RESULT 13
US-09-462-993-1
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                                                                                                                                                                        US-08-117-083-10
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                                                                                                            Query Match 100.0%;
Best Local Similarity 100.0%;
Matches 9; Conservative 0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Boursnell, Michael E.
APPLICANT: Munro, Stephen C.
APPLICANT: Munro, Alan J.
TITLE OF INVENTION: Recombinant Virus Vectors Encoding Human
TITLE OF INVENTION: Papilloma Virus Proteins
                                                                                                                                                                                                                                                                                                               TELEX: 910 277299
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 182 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CUASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                         TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-781-1989
TELEFAX: 415-398-3249
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                           MOLECULE TYPE:
                                                                                                                                                                                    NAME/KEY: Protein LOCATION: 1..182 OTHER INFORMATION: OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Dreger, Walter H. REGISTRATION NUMBER: 24 REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: San Francisco
STATE: CA
                                                                                                                                                                                                                                                                      TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STREET:
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                                                          19 KLPQLCTEL
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llarity 100.0%;
Conservative 0
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IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                        protein
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the open reading frame."
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Pred. No. 0.24;
                                                                                                                              Score 48; DB 1;
Pred. No. 0.26;
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Sequence 1, Application US/09462993

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APPLICANT: BALLOUL, Jean-Marc
APPLICANT: BIZOURRNE, Nadine
TITLE OF INVENTION: ANTITUMORAL COMPOSITION BASED ON IMMUNOGENIC
TITLE OF INVENTION: POLYPEPTIDE WITH MODIFIED CELL LOCATION
FILE REFERENCE: 017753-122
CURRENT APPLICATION NUMBER: US/09/462,993
CURRENT FILING DATE: 2000-04-17
PRIOR APPLICATION NUMBER: PCT/FR98/01576
PRIOR PILING DATE: 1998-07-17
PRIOR APPLICATION NUMBER: FC 97/09152
PRIOR FILING DATE: 1997-07-18
NUMBER OF SEQ ID NOS: 23
SOFTWARE: Patentin Ver: 2.2
RESULT 15
US-09-359-382-10
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                                                                                                                                                                                                                                            , OTHER INFORMATION: Description of Artificial Sequence: Gene US-08-860-165-10
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CURRENT APPLICATION NUMBER: US/08/860,165A

CURRENT FILING DATE: 1997-09-22

EARLIER APPLICATION NUMBER: PCT/AU95/00868

EARLIER FILING DATE: 1995-12-20

EARLIER APPLICATION NUMBER: AU PN0157

EARLIER FILING DATE: 1994-12-20

NUMBER OF SEQ ID NOS: 15

SOFTWARE: Patentin Ver. 2.0
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LENGTH: 266
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APPLICANT: KIENY,
                                                                                                                                                                Matches
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                                                                                                                                                                                      Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: EDWARDS, Stirling John
APPLICANT: COX, John Cooper
APPLICANT: WEBB, Elizabeth Ann
APPLICANT: ERAZER, Ian
TITLE OF INVENTION: VARIANTS OF HUMAN PAPILLOMA VIRUS ANTIGENS
                                                                                                                                                                                                                                                                                                           TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Description of Artificial Sequence:Derivated from OTHER INFORMATION: human papillomavirus, strain HPV-16, E6 protein OTHER INFORMATION: fused F protein signals, clone E6*TWF.
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TYPE: PRT
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                                                                                  KLPQLCTEL 26
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                                                                                                                                                                Conservative
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Pred. No. 0.37;
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FILE REFERENCE: 017227/0148

CURRENT APPLICATION NUMBER: US/09/359,382

CURRENT FILING DATE: 1999-07-23

EARLIER APPLICATION NUMBER: US 08/860,165

EARLIER APPLICATION NUMBER: PCT/AU95/00868

EARLIER FILING DATE: 1997-09-22

EARLIER FILING DATE: 1995-12-20

EARLIER FILING DATE: 1995-12-20

EARLIER FILING DATE: 1994-12-20

EARLIER APPLICATION NUMBER: AU PN0157/94

EARLIER APPLICATION NUMBER: AU PN0157/94

EARLIER OF SEQ ID NOS: 27

SOFTWARE: PACENTIN VET. 2.0

SEQ ID NO 10
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; TYPE: PRT
; ORGANISM: Human papillomavirus type 16
US-09-359-382-10
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; TYPE: PRT
; ORGANISM: Human papillomavirus type 16
US-09-367-309A-1
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Patent No. 6428807
GENERAL INFORMATION:
APPLICANT: MACFARLAN, RODERICK I.
APPLICANT: MALLIAROS, JIM
TITLE OF INVENTION: CHELATING IMMUNOSTIMULATING
FILE REFERENCE: 017227/0149
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Matches
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SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 1
                                                                                          Matches
                                                                                                                                     Query Match
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                                                                                                               Best
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APPLICANT: WEBB, Elizabeth Ann
APPLICANT: FRAZER, Ian
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: EDWARDS, Stirling John
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les 9; Conserv
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18 KLPOLCTEL 26
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                                   1 KLPQLCTEL 9
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                                                                                       Similarity
9; Conserv
                                                                                     100.0%; Score 48; DB 2; Length 266 ilarity 100.0%; Pred. No. 0.37; Conservative 0; Mismatches 0; Indels
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RESULT 17 US-09-485-885-4

Sequence 4, Application US/09485885 Patent No. 6342224 GENERAL INFORMATION: APPLICANT: Bruck, Claudine APPLICANT: Cabezon Silva, Teresa

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US-09-485-885-10
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US-09-485-885-6
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LENGTH: 273
TYPE: PRT
ORGANISM: Homo sapien
                                                                    GENERAL INFORMATION:
APPLICANT: Bruck, Claudine
                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: 1
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APPLICANT: Bruck, Claudine
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FILE REPERENCE: B45107
CURRENT APPLICATION NUMBER: US/09/485,885
CURRENT FILING DATE: 2000-02-18
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
                                                                                                     Sequence 6, Application US/09485885
Patent No. 6342224
                                                                                                                                                                                                                                                                                     Query Match 100.0%; Score 48; DB 2
Best Local Similarity 100.0%; Pred. No. 0.41;
Matches 9; Conservative 0; Mismatches
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APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILE REFERENCE: B45107
CURRENT APPLICATION NUMBER: US/09/485,885
CURRENT FILING DATE: 2000-02-18
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
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PRIOR FILING DATE: 1997-08-22
NUMBER OF SEQ ID NOS: 23
SOFTWARE: PastSEQ for Windows Version 3.0
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ORGANISM: Homo sapien
                                                                                                                                                                                                                                                                                                                                                                                                         ENGTH: 292
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Local Similarity 100.0%; Pred. No. 0.38;
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                                                                                                                                                                                                                                                                                                                                                                                                                                              PastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Lombardo-Bencheikh, Angela
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Cabezon Silva, Teresa
Delisse, Anne-Marie Eva Fernande
Gerard, Catherine Marie Ghislaine
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Gerard, Catherine Marie Ghislaine
Lombardo-Bencheikh, Angela
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Cabezon Silva, Teresa
Delisse, Anne-Marie Eva Fernande
Gerard, Catherine Marie Ghislaine
Lombardo-Bencheikh, Angela
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CURRENT APPLICATION NUMBER: US/09/485,885
CURRENT FILING DATE: 2000-02-18
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR FILING DATE: 1997-08-22
NUMBER OF SEQ ID NOS: 23
SOPTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                          ; Sequence 2, Application US/08466285 ; Patent No. 5753233
                                                                                                                                                                                                 US-08-466-285-2
                                                                                                                                                                                                                RESULT 21
                                                                                                                                                                                                                                                                                                                                                                                                                    ; ORGANISM: Homo sapien US-09-485-885-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; SOFTWARE: Fai
; SEQ ID NO 14
; LENGTH: 390
             GENERAL INFORMATION:
APPLICANT: Bleul, Conrad
APPLICANT: Gissmann, Lutz
APPLICANT: Muller, Martin
TITLE OF INVENTION: Serorea
TITLE OF INVENTION: Human PI
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Bruck, Claudine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 14, Apr-
No. 634222/
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Best Local
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APPLICANT:
APPLICANT:
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Best Local
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CURRENT FILING DATE: 2000-02-18
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR FILING DATE: 1997-08-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Cabezon Silva, Teresa
APPLICANT: Delisse, Anne-Marie Eva Fernande
APPLICANT: Gerard, Catherine Marie Ghislaine
APPLICANT: Lombardo-Bencheikh, Angela
TITLE OF INVENTION: Vaccine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILE REFERENCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 371
TYPE: PRT
ORGANISM: Homo sapien
                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: PRT
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nes 9; Conserv
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9; Conserva
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nilarity 100.0%;
Conservative 0;
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Finnegan, Henderson,
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                                     Seroreactive Epitopes On Proteins
Human Papillomavirus (HPV)18
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 Farabow, Garrett
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RESULT 22
US-08-164-768-2
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                                                                      Sequence 2, Application US/08164768
Patent No. 6322794
GENERAL INFORMATION:
GAPPLICANT: BLEFL, Conrad
APPLICANT: GISSMANN, Lucz
APPLICANT: MULLER, Martin
TITLE OF INVENTION: SEROREACTIVE EPITOPES ON PROTEINS OF
TITLE OF INVENTION: HUMAN PAPILLOMA VIRUS (HPV) 18
NUMBER OF SEQUENCES: TINNEGAN, HENDERSON, FARABOW, GARRETT &
ADDRESSEE: FINNEGAN, FARABOW, GARRETT &
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity 88.9%;
Matches 8; Conservative
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FILING DATE: 06-JUN-1995
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/164,768
FILING DATE: 10-DEC-1993
CLASSIFICATION UNMBER: US 07/947,992
FILING DATE: 21-SEP-1992
CLASSIFICATION UNMBER: US 07/947,992
FILING DATE: 21-SEP-1992
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/696,953
FILING DATE: 08-MAY-1991
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION UNMBER: P 40 15 044.5
FILING DATE: 10-MAY-1990
CLASSIFICATION: 424
PRIOR APPLICATION UNMBER: P 40 15 044.5
FILING DATE: 10-MAY-1990
CLASSIFICATION: 424
PRIOR APPLICATION: 424
PRIOR APPLICATION UNMBER: P 40 15 044.5
FILING DATE: 10-MAY-1990
CLASSIFICATION: 424
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 32 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION:
NAME: Manspeizer, David A.
REGISTRATION NUMBER: 37,540
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MEDIDM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REFERENCE/DOCKET NUMBER: 05
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
STREET: 1300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: amino a STRANDEDNESS:
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STREET: 1300 I St
CITY: Washington
                                                         ADDRESSEE:
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                                   1300 I Street, N.W.
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linear
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Pred. No. 0.37;
0; Mismatches
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US-08-247-904B-10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PAtentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/164,768
FILING DATE: 10-DEC-1993
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: FORMAN, David S.
REGISTRATION NUMBER: 3,694
REFERENCE/DOCKET NUMBER: 05552.1075-02000
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Matches
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                                                                          CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/247,904B
FILING DATE: 23-MAY-1994
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: Vincent, Matthew P.
REGISTRATION NUMBER: 36,709
REFERENCE/DOCKET NUMBER: MIV-029.01
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 1000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Rolle, Mark
APPLICANT: Eckstein, Jens W.
APPLICANT: Draetta, Giulio
TITLE OF INVENTION: Human Ubiquitin Conjugating Enzyme
NUMBER OF SEQUENCES: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: (202) 408-4400 INFORMATION FOR SEQ ID NO: :
TELEFAX: (617) 832-7000
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 158 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
LENGTH: 32 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                        MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: Foley, Hoag & Eliot
STREET: One Post Office Square
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: US
ZIP: 20005
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Local Similarity 88.9%;
es 8; Conservation
                                                                                                                                                                                                                                                                                                   COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: US
ZIP: 02109
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STATE: MA
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; TOPOLOGY: linear; MOLECULE TYPE: protein US-08-247-904B-10
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US-08-767-942A-19
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                                                                                      RESULT 25
US-08-117-083-14
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Patent No.
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Best Local Similarity
                                                      Sequence 14, Application US/08117083 Patent No. 5719054
                                                                                                                                                                                                           Matches
                                                                                                                                                                                                                                      Query Match
                                                                                                                                                                                                                           Best Local Similarity
         GENERAL INFORMATION:
APPLICANT: Boursn
APPLICANT: Inglis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                              TELEFAX: 617-832-7000
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 158 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Rolfe, Mark
APPLICANT: Chiu, M. Isabel
APPLICANT: Berlin, Vivian
APPLICANT: Damagnez, Veronique
APPLICANT: Draetta, Giulio
APPLICANT: Guillaume, Cottarel
                                                                                                                                                                                                                                                                                  TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: 617-832-1000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: 17-DEC-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Vincent, Matthew P.
REGISTRATION NUMBER: 36,709
REFERENCE/DOCKET NUMBER: MIV-029.04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US/08/767,942A
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                                                                                                                                                   13 KLPDICTEL 21
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One Post Office Square
                                                                                                                                                                                                                                                                                                                                 158 amino acids
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VENTION: UBIQUITIN CONJUGATING ENZYMES
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Boursnell, Michael E. Inglis, Stephen C. Munro, Alan J.
                                                                                                                                                                                                             Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       89.6%;
                                                                                                                                                                                                                           89.6%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     HOAG & ELIOT LLP
                                                                                                                                                                                                             0
                                                                                                                                                                                                             Score 43; DB Pred. No. 1.8; 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 43; DB Pred. No. 1.8;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DB 1;
                                                                                                                                                                                                                                         DB 2; Length 158,
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OTHER INFORMATION:
US-08-117-083-14
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                                                                                                                                                                                                                                                                                                                                                                                       US-09-485-885-21
         SOFTWARE: Fat
; SEQ ID NO 21
; LENGTH: 278
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Matches
                                                                                                                                                                                                                                                                                                                                               Sequence 21, Application US/09485885
Patent No. 6342224
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
                                                                                                                                                                                                              APPLICANT: Bruck, Claudine
APPLICANT: Cabezon Silva, Teresa
APPLICANT: Delisse, Anne-Marie Eva Fernande
APPLICANT: Gerard, Catherine Marie Ghislaine
APPLICANT: Lombardo-Bencheikh, Angela
TITLE OF INVENTION: Vaccine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ATTORNEY/AGENT INFORMATION:
NAME: Dreger, Walter H.
REGISTRATION NUMBER: 24,190
REFERENCE/DOCKET NUMBER: A-58
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-781-1989
                                                                                  CURRENT APPLICATION NUMBER: US/09/485,885
CURRENT FILING DATE: 2000-02-18
CRICK PELICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR PPLICATION NUMBER: GB 9717953.5
PRIOR FILING DATE: 1997-08-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: 415-398-3249
TELEX: 910 277299
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                     NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                      FILE REFERENCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/117,083 FILING DATE: 10-SEP-1993 CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: Rec
TITLE OF INVENTION: Pay
NUMBER OF SEQUENCES: 70
CORRESPONDENCE ADDRESS:
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Walter H. Dreger
STREET: 4 Embarcadero Center, Suite 3400
CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: Protein LOCATION: 1..271
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STRANDEDNESS:
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                                                                                                                                                                                                                                                                                                                                   INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   14 KLPDLCTEL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 KLPQLCTEL 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    89.6%;
Similarity 88.9%;
8; Conservation
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                                                    FastSEQ for Windows Version 3.0
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                                                                                                                                                                                                      B45107
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                   22
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Papilloma Virus Proteins
70
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the open reading frame."
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187 KFNQLCTEL 195

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; TYPE: PRT
; ORGANISM: Homo mapien
US-09-485-885-23
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US-09-485-885-23
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US-09-485-885-21
                                                                                                                                                                                                                                                                                                                                                                         US-09-543-681A-8111
                                                                                               US-09-543-681A-8111
                                                                                                                            SEQ ID NO 8111
LENGTH: 211
TYPE: PRT
                                                                                                                                                                      Sequence 8111, Application US/09543681A

Sequence 8111, Application US/09543681A

Patent No. 6605709

Patent No. 6605709

PAPPLICANT: GARY BRETON

TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PROTEUS MIRABIL TITLE OF INVENTION: DIAGNOSTICS AND THERAPEUTICS

FILE REFERENCE: 2709,1002-001

CURRENT APPLICATION NUMBER: US/09/543,681A

CURRENT FILING DATE: 2000-04-05

PRIOR APPLICATION NUMBER: US 60/128,706

PRIOR FILING DATE: 1999-04-09

NUMBER OF SEQ ID NOS: 8344
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Best Local Similarity 88.6
Matches 8; Conservative
                                                Query Match
Best Local
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: SEQ ID NO 23
                                 Matches
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APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION NUMBER: US/09/485,885
CURRENT FILING DATE: 2000-02-18
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR FILING DATE: 1997-08-22
NUMBER OF SEQ ID NOS: 23
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION:
                                                                                                             ORGANISM: Proteus mirabilis
                                                Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION:
ANT: Bruck, Claudine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              124 KLPDLCTEL 132
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Delisse, Anne-Marie Eva Fernande
Gerard, Catherine Marie Ghislaine
Lombardo-Bencheikh, Angela
VENTION: Vaccine
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                               Conservative
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                                               72.9%;
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                                 <u>.</u>
                                               Score 35; DB Pred. No. 68;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 43; DB 2;
Pred. No. 4.3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 43; DB 2;
Pred. No. 3.2;
                                 Mismatches
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                                                               Length 211;
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                                 Gaps
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RESULT 30
US-08-075-541D-52
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                                                                                                                                                                                                                                                                                                           Sequence 52, Application US/08075541D Patent No. 6183745
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity
                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: TINDLE, ROBERT
APPLICANT: FERNANDO, GERMAIN
APPLICANT: FRAZER, IAN
TITLE OF INVENTION: SUBUNIT PAPILLOMA VIRUS VACCINE AND
TITLE OF INVENTION: PEPTIDES FOR USE THEREIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 amino acids
TYPE: AMINO ACID
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: SCHOOL
APPLICANT: PALEFS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: BENZ, WILLIAM H.
REGISTRATION NUMBER: 25,952
REFERENCE/DOCKET NUMBER: 2860
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 813-5600
TELEPAS: (415) 494-0792
TELEX: 706141
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 94304-1018
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: SCHOOLNIK, GARY K.
APPLICANT: PALEFSKY, JOEL M.
TITLE OF INVENTION: DIAGNOSTIC PEPTIDES OF HUMAN PAPILLOMA
TITLE OF INVENTION: VIRUS
                                                                                                    NUMBER OF SEQUENCES: 56
CORRESPONDENCE ADDRESS: PANTICH SCHWARZE JACOBS & NADEL, P.C.
ADDRESSEE: PANTICH SCHWARZE JACOBS & NADEL, P.C.
STREET: 1601 MARKET STREET, 36TH FLOOR
ZIP: 19103-2398
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION:
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                                                         STREET: 1601 MARKET
CITY: PHILADELPHIA
STATE: PENNSYLVANIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear 09-122-2
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FILING DATE: 19920706
CLASSIFICATION: 530
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STATE: California
                                      COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                     10 KLPQLC
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                                            USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          70.8%; Score 34; DB 1; 100.0%; Pred. No. 7.5;
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US-08-363-586-3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 3, Application US/08363586 Patent No. 5629161
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Mueller, N
APPLICANT: Gissmann,
                                                                                                                                                                                   ZIP: 20005-3315
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, V.
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: 215-567-2991
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 amino acide
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: pct/au91/00575
FILING DATE: 12-DEC-1991
ATTORNEY/AGENT INFORMATION:
NAME: NADEL, ALAN S
REGISTRATION NUMBER: 27,363
PREPERENT PLOCETY NUMBER: 27,363
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: AU pk 3876
FILING DATE: 12-DEC-1990
PRIOR APPLICATION NUMBER: pct/au91/00
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Ve
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/075,541D
FILLING DATE: 10-JUN-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER: 87
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-567-2020
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION: 424
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: Use of HPV-16 B6 and B7-Gene Derived TITLE OF INVENTION: Peptides for the Diagnostic Purpose
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE:
APPLICATION NUMBER: US 07/909,296
FILING DATE: 09-JUL-1992
APPLICATION NUMBER: EP 91111720.8
FILING DATE: 13-JUL-1991
ATTORNEY/AGENT INFORMATION:
NAME: Wadler, Linda A.
                                                                                                           APPLICATION NUMBER: US/08/363,586
FILING DATE: 23-DEC-1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STRANDEDNESS:
TOPOLOGY: lin
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COMPUTER: II
                                                                                                                                                                                                                                                                                                                                                       CITY: Washington
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                                                                                                                                                                                                                                                                                                                      USA
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; Pred. No. 7.5;
0; Mismatches
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US-09-673-395A-248
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                                                                                                                                                                                                                                                                                 US-08-481-968A-11
JS-08-481-968A-11
                                         CURRENT APPLICATION NUMBER: US/08/481,968A
CURRENT FILING DATE: 1998-06-07
NUMBER OF SEQ ID NOS: 36
SOFTWARE: PatentIn version 3.0
SEQ ID NO 11
LENGTH: 341
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION NUMBER: US/09/673,395A
CURRENT FILING DATE: 2000-10-17
NUMBER OF SEQ ID NOS: 637
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 248
LENGTH: 161
TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: SPECHT,
APPLICANT: HINZMAN
APPLICANT: SCHMITT
APPLICANT: PILARSK
APPLICANT: DAHL, E
APPLICANT: ROSENTH
                                                                                                                                                                                                                                             Sequence 11, Application US/08481968A
Patent No. 6300490
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: 202-408-4400 INFORMATION FOR SEQ ID NO:
                                                                                                                                              APPLICANT: Huber, Brian
APPLICANT: Richards, Cynthia
APPLICANT: Richards, Cynthia
TITLE OF INVENTION: Molecular Constructs Comprising a Carcinoembryonic Antigen
TITLE OF INVENTION: Transcriptional Regulatory Region
FILE REFERENCE: PB1087US4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: DAHL, EDGAR
APPLICANT: ROSENTHAL, ANDRE
TITLE OF INVENTION: HUMAN NUCLEIC ACID SEQUENCES FROM UTERUS TUMOR TISSUE
FILE REFERENCE: ALBRE-12
               TYPE: PRT ORGANISM: Varicella zoster
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REGISTRATION NUMBER: 33,218
REFERENCE/DOCKET NUMBER: 02
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202,408-4000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Match 70.8%; Score 34; DB Local Similarity 100.0%; Pred. No. 12 ies 6; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH:
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5. 6620923
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SCHMITT, ARMIN
PILARSKY, CHRIS
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85.7%;
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WIMMBER OF SEQ ID NOS: 36
SOFTWARE: PatentIn version 3.0
SEQ ID NO 11
LENGTH: 341
TYPE: PRT
ORGANISM: Varicella zoster
US-09-947-925A-11
RESULT 36
US-09-198-452A-1036
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US-08-154-712B-11
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US-08-154-712B-11
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                                                                                                                                                                                                                                                                                                                                      Sequence 11, Application US/09947925A

Sequence 11, Application US/09947925A

Patent No. 6699690

GENERAL INFORMATION:
APPLICANT: Hiber, Brian
APPLICANT: Richards, Cynthia
TITLE OF INVENTION: Antigen Regulatory
TITLE OF INVENTION: Sequence
FILE REFERENCE: PB1087US3
CURRENT APPLICATION NUMBER: US/09/947,925A
CURRENT APPLICATION NUMBER: US/09/947,925A
CURRENT FILING DATE: 2001-09-06
PRIOR APPLICATION NUMBER: US/08/154,712
PRIOR FILING DATE: 1993-11-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
Grands 6; Conserv
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CURRENT APPLICATION NUMBER: US/08/154,712B
CURRENT FILING DATE: 1993-11-19
NUMBER OF SEQ ID NOS: 36
SOFTWARE: PatentIn version 3.0
SEQ ID NO 11
LENGTH: 341
TYPE: PRT
                                                                                                                                                              Query Match
Best Local :
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APPLICANT: Huber, Brian
APPLICANT: Richards, Cy
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                                                                                                                                            Matches
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Local Similarity 75.0%;
les 6; Conservative
                                                                                                                                          Local Similarity
nes 6; Conserv
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                                                                      KLPELCGE 269
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75.0%;
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                                                                                                                                                              70.8%;
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Pred. No. 1.7e+02;
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Pred. No. 1.7e+02;
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APPLICANT: Mitchell, Wayne
APPLICANT: Kalman, Sue
APPLICANT: Kalman, Sue
APPLICANT: Kalman, Sue
APPLICANT: Davis, Ronald
APPLICANT: The Regents of the University of California
TITLE OF INVENTION: Chlamydia Pneumoniae Genome Sequence
FILE REFERENCE: 018941-000411US
CURRENT APPLICATION NUMBER: US/09/438,185A
CURRENT FILING DATE: 2002-03-13
PRIOR APPLICATION NUMBER: US 60/108,279
PRIOR APPLICATION NUMBER: US 60/108,279
PRIOR APPLICATION NUMBER: US 60/128,606
PRIOR APPLICATION NUMBER: US 60/128,606
PRIOR FILING DATE: 1999-04-08
NUMBER OF SEQ ID NOS: 1074
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 966
LENGTH: 504
TYPE: PRT
ORGANISM: Chlamydia pneumoniae
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US-09-438-185A-966
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US-09-949-016-10663
               RESULT 38
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                                                                                                                                                Query Match
Best Local Similarity
"hes 5; Conserve
                                                                                                                                                                                                                                                       ; OTHER INFORMATION: CPn0964
US-09-438-185A-966
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Patent No. 6822071
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SEQ ID NO 1036
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION: APPLICANT: Griffais,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 1036, Application US/09198452A Patent No. 6559294
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragment TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prev TITLE OF INVENTION: and treatment of infection FILE REFERENCE: 9710-003-999
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Stephens, Richard APPLICANT: Mitchell, Wayne
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 504
TYPE: PRT
ORGANISM: Chlamydia pneumoniae
FEATURE:
NAME/KEY: SITE
LOCATION: 1...504
OTHER INFORMATION: Xaa=unknown or other
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                y match
Local Similarity 55.6%;
tes 5; Conservative
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206 KIPDLCSQL 214
                                                                                   206 KIPDLCSQL 214
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55.6%;
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Pred. No. 2.5e+02;
3; Mismatches 1
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Pred. No. 2.5e+02
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Sequence 10663, Application US/09949016
Patent No. 6812339
GENERAL INFORMATION:

APPLICANT: VENTER, J.

Craig et al

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APPLICANT: MODUL, MILLER
APPLICANT: YARBUTA, DANIE1
APPLICANT: YARBUTA, DANIE1
FILE OF INVENTION: IL-17 HOMOLOGOUS POLYPEPTIDES AND THERAPEUTIC USES THER
FILE OF INVENTION: IL-17 HOMOLOGOUS POLYPEPTIDES AND THERAPEUTIC USES THER
FILE OF INVENTION INVEST: US/09/747,259
CURRENT APPLICATION NUMBER: US/09/747,259
CURRENT FILING DATE: 2000-12-20
PRIOR APPLICATION NUMBER: US/09/311,832
PRIOR APPLICATION NUMBER: US/09/31274
PRIOR APPLICATION NUMBER: US/09/172,096
PRIOR FILING DATE: 1999-12-23
PRIOR PILING DATE: 1999-12-30
PRIOR APPLICATION NUMBER: PCT/US99/31274
PRIOR FILING DATE: 2000-01-11
PRIOR FILING DATE: 2000-02-18
PRIOR APPLICATION NUMBER: PCT/US00/05841
PRIOR APPLICATION NUMBER: PCT/US00/05841
PRIOR FILING DATE: 2000-03-02
PRIOR FILING DATE: 2000-03-02
PRIOR FILING DATE: 2000-03-02
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US-09-747-259-18
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CURRENT FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR FILING DATE: 2000-09-08
PRIOR FILING DATE: 2000-09-08
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Best Local
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APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQ ID NOS: 207012
SOFTWARE: PASTSEQ for Windows Version 4.0
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                                                                                                   PRIOR FILING DATE: 2000-03-02
PRIOR APPLICATION NUMBER: US 60/191,007
PRIOR FILING DATE: 2000-03-21
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ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Local Similarity
                                                       APPLICATION NUMBER: PCT/US00/07532
FILING DATE: 2000-03-21
                                         APPLICATION NUMBER: PCT/US00/15264
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Grimaldi, Christopher
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Vandlen, Richard
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US 60/213,087
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Pred. No. 2.6e+02;
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                                                                                                          Prior application data removed - consult PALM or file wrapper NUMBER OF SEQ ID NOS: 39 SEQ ID NO 18 LENGTH: 728 TYPE: PRT ORGANISM: Homo Sapien US-09-816-744-18
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PRIOR APPLICATION NUMBER: PCT/US00/32678
PRIOR FILING DATE: 2000-12-01
NUMBER OF SEQ ID NOS: 39
SEQ ID NO 18
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Best Local Similarity
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PRIOR
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CURRENT APPLICATION NUMBER: US/09/816,744
CURRENT FILING DATE: 2001-03-22
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TITLE OF INVENTION: IL-17 HOMOLOGOUS POLYPEPTIDES
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Local Similarity 75.0%;
nes 6; Conservation
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APPLICATION NUMBER: US 60/242,837
FILING DATE: 2000-10-24
APPLICATION NUMBER: PCT/US00/30873
FILING DATE: 2000-11-10
APPLICATION NUMBER: US 60/253,646
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APPLICATION NUMBER: US 09/644,848
FILING DATE: 2000-08-22
APPLICATION NUMBER: PCT/US00/23328
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                            2 LPQLCTEL 9
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6579520
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 LPQLCSHL 500
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Williams, P.Mickey
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Grimaldi, Christopher
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Vandlen, Richard
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Filvaroff,Ellen
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Pred. No. 3.6e+02;
                                                                     Score 34; I
Pred. No. 3.
                                                         Mismatches
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RESULT 41 US-10-104-047-3399

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Query Match
Best Local Similarity
Watches 5; Conserve
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                                                                                                                                                                                                                                                                                                                   RESULT 43
                                                                                                                                                                                                                                                                                            US-09-248-796A-16504
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Sequence 16504, Application US/09248796A

Sequence 16504, Application US/09248796A

Patent No. 6747137

GENERAL INFORMATION:

APPLICANT: Keith Weinstock et al

TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICAN

TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS

FILE REFERENCE: 107196.132

CURRENT APPLICATION NUMBER: US/09/248,796A

CURRENT FILING DATE: 1998-02-12

PRIOR APPLICATION NUMBER: US 60/074,725

PRIOR APPLICATION NUMBER: US 60/096,409

PRIOR FILING DATE: 1998-02-13

PRIOR FILING DATE: 1998-08-13
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Betent No. 6531795

GENERAL INFORMATION:
APPLICANT: Marc J. Rubenfield et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
ETLE REFERENCE: 107196.136
CURRENT PILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US/09/252,991A
CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US/09/252,991A
PRIOR PRIOR PRIOR DATE: 1998-07-27
NUMBER: OF SEQ ID NOS: 33142
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Patent No. 6943241
GENERAL INFORMATION:
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SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 3399
LENGTH: 728
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Matches 6; Conserv
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CURRENT FILING DATE: 2002-03-25
PRIOR APPLICATION NUMBER:
PRIOR FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: HELIX RESEARCH INSTITUTE
TITLE OF INVENTION: No. 6943241el full length cDNA
FILE REFERENCE: H1-A0105
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: PRT
ORGANISM: Pseudomonas aeruginosa
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71.4%;
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Pred. No. 3.6e+02;
1; Mismatches 1
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Pred. No. 1.2e+02;
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                                                                                                                                        RESULT 45
US-10-062-548-60
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US-09-369-247-60
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                           Sequence 60, Application US/10062548
Patent No. 6924356
GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: 44 Human Secreted Proteins
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         FILE REFERENCE: PZ024P1
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; NUMBER OF SEQ ID NOS: 28208
; SEQ ID NO 16504
; LENGTH: 304
; TYPE: PRT
; ORGANISM: Candida albicans
US-09-248-796A-16504
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CURRENT FILING DATE: 1999-08-05
EARLIER APPLICATION NUMBER: 60/074,118
EARLIER APPLICATION NUMBER: 60/074,157
EARLIER APPLICATION NUMBER: 60/074,157
EARLIER APPLICATION NUMBER: 60/074,137
EARLIER FILING DATE: 1998-02-09
EARLIER FILING DATE: 1998-02-09
EARLIER FILING DATE: 1998-02-09
EARLIER APPLICATION NUMBER: 60/074,341
EARLIER APPLICATION NUMBER: 60/074,341
EARLIER FILING DATE: 1998-02-09
EARLIER FILING DATE: 1998-02-09
EARLIER FILING DATE: 1998-02-09
EARLIER FILING DATE: 1998-02-09
NUMBER: 60/074,141
EARLIER FILING DATE: 1998-02-09
NUMBER: 60/074,141
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SEQ ID NO 60
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Patent No. 6569992
                                                                                                   Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: 44 Human Secreted Proteins FILE REFERENCE: PZ024P1
                                                                                                                                                                                 NAME/KEY: SITE
LOCATION: (308)
OTHER INFORMATION: Xaa equals stop translation
                                                                                                                                                                                                                                                                 NAME/KEY: SITE
LOCATION: (247)
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: SITE
LOCATION: (165)
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 308
TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Local Similarity 55.6%; hes 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            172 KFPQLCRDI 180
286 PPLCTEL 292
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 KLPQLCTEL 9
                                      3 POLCTEL 9
                                                                                6; Conservative
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                                                                                                                                                                                                                                                                   Xaa equals any of the naturally
                                                                                                                                                                                                                                                                                                                                                     Xaa equals any
                                                                                                   68.8%;
                                                                                0,
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                                                                                Score 33; DB 2;
Pred. No. 2.3e+02;
0; Mismatches 1
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Pred. No. 2.3e+02;
                                                                                                                                                                                                                                                                                                                                                     of the naturally occurring L-amino acids
                                                                                                                      Length 308
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                                                                                                                                                                                                                                                                     occurring L-amino acids
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RESULT 47
US-09-543-681A-7117
· Sequence 7117, Application US/09543681A
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                                                                                                                                                                                                       Query Match
Best Local Similarity
Grandes 6; Conserve
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US-10-104-047-3188
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CURRENT FILING DATE: 2002-02-05
PRIOR APPLICATION NUMBER: 09/369,247
PRIOR FILING DATE: 1999-08-05
PRIOR APPLICATION NUMBER: 60/074,118
PRIOR PILING DATE: 1998-02-09
PRIOR PPLICATION NUMBER: 60/074,157
PRIOR PPLICATION NUMBER: 60/074,137
PRIOR APPLICATION NUMBER: 60/074,137
PRIOR APPLICATION NUMBER: 60/074,137
PRIOR APPLICATION NUMBER: 60/074,341
PRIOR PILING DATE: 1998-02-09
PRIOR PILING DATE: 1998-02-09
PRIOR APPLICATION NUMBER: 60/074,341
PRIOR FILING DATE: 1998-02-09
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                                                                                                                                                                                                                                                                                                             ; ORGANISM: Homo sapiens
US-10-104-047-3188
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PRIOR FILING DATE: 1998-02-09
NUMBER OF SEQ ID NOS: 172
SOFTWARE: PATENTIN VEY: 2.0
SEQ ID NO 60
LENGTH: 308
                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQ ID NOS: 4096
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 3188
LENGTH: 384
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 3188, Application US/10104047 Patent No. 6943241 GENERAL INFORMATION:
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION NUMBER: US/10/104,047
CURRENT FILING DATE: 2002-03-25
PRIOR APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: HELIX RESEARCH INSTITUTE TITLE OF INVENTION: No. 6943241el full length cDNA FILE REFERENCE: H1-A0105
                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME/KEY: SITE
LOCATION: (247)
OTHER INFORMATION: Xaa equals any of the nature
LOCATION: (308)
OTHER INFORMATION: Xaa equals stop translation
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: SITE
LOCATION: (165)
OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
                                                                                                                                                                                                                                                                                                                                                      TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         286 PPLCTEL 292
                                                                                                                                          348 LPSLCTSL 355
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                                                                                                                                                                                                                                              68.8%;
75.0%;
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Pred. No. 2.3e+02;
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Pred. No. 2.9e+02
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NUMBER OF SEQ ID NOS: 8344
; SEQ ID NO 7117
; LENGTH: 476
; TYPE: PRT
; ORGANISM: Proteus mirabilis
US-09-543-681A-7117
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Best Local Similarity
----hes 6; Conserva
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US-08-551-211-3
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APPLICANT: GARY BRETON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 3,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PROTEUS MIRABI TITLE OF INVENTION: DIAGNOSTICS AND THERAPEUTICS FILE REFERENCE: 2709.1002-001
CURRENT APPLICATION NUMBER: US/09/543,681A
CURRENT FILING DATE: 2000-04-05
PRIOR APPLICATION NUMBER: US 60/128,706
PRIOR APPLICATION NUMBER: US 60/128,706
PRIOR FILING DATE: 1999-04-09
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: LEE, J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: KIM, Hang Sub
TITLE OF INVENTION: AKLAVINONE C-11 HYDROXYLASE, GENE CODING
TITLE OF INVENTION: FOR SAME, EXPRESSION VECTOR THEREFOR, AND
TITLE OF INVENTION: PROCESS FOR PREPARING HYBRID ANTIBIOTICS
TITLE OF INVENTION: BY USING SAID VECTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT:
                                               CITY: Daejeon
                                                               STREET:
                                                                                                         COUNTRY: Republic of Korea
                                                                                                                                                                                                                                        CITY:
                                                                                                                                                                                                                                                                  ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                STREET:
                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: LEE, Jung Joon
STREET: Hanbit Apt. 132-201,
                   COUNTRY:
                                                                                                                                                                         ADDRESSEE:
                                                                            ADDRESSEE:
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RY: Republic of Korea
305-333
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                              Daejeon
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Hanbit Apt. 125-1504,
                                                        #San-1,
                                                                                                                                                                                                                                                E: HONG, Soon Kwang
#231-32 Mochung-dong
                                                                                                                                                     #San-1,
                                                                                                                                                                                                                                                                                                                                                                                            Republic of Korea
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                HONG, Young Soo
HWANG, Cheol Kyu
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KIM, Young Ho
HONG, Soon Kwang
                                             HWANG, Chec.
                                                                                                                                                                                                                                                                                               Republic of Korea
                                                                                                                                                       HONG, Young Soo
San-1, Oeun-dong,
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85.7%;
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Pred. No. 3.5e+02
0; Mismatches
                                                               Youseong-ku
                                                                                                                                                          Youseong-ku
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; TYPE: PRT ; ORGANISM: Escherichia coli US-09-673-198-1
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US-09-673-198-1
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                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/09/673,198
CURRENT FILING DATE: 2000-10-12
PRIOR APPLICATION NUMBER: JP98/103101
PRIOR FILING DATE: 1998-04-14
PRIOR APPLICATION NUMBER: JP98/221910
PRIOR FILING DATE: 1998-08-05
PRIOR FILING DATE: 1998-08-05
PRIOR APPLICATION NUMBER: JP99/035739
PRIOR FILING DATE: 1999-02-15
PRIOR FILING DATE: 1999-02-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ), MOLECULE T
                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:

APPLICANT: MITAKE, Koichiro; HASHIMOTO, Shinichi; MOTOYAMA Hiroaki;

APPLICANT: OZAKI, Akio; SETO, Haruo; KUZAYAMA, Tomohisa; TAKAHASHI, Shunji
TITLE OF INVENTION: A process for producing isoprenoid compounds by
TITLE OF INVENTION: microorganisms and a method for screening compounds with
TITLE OF INVENTION: antibiotic or weeding activity
FILE REFERENCE:
Query Match
Best Local Similarity 75.0
Matches 6; Conservative
                                                                                                                                                               NUMBER OF SEQ ID NOS:
SOFTWARE: PatentIn V
SEQ ID NO 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 1, Application US/09673198 Patent No. 6806076
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Best Local Similarity
Matches 6; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: KR 95-1950
FILLING DATE: 2-MAR-1995
ATTORNEY/AGENT INFORMATION:
NAME: Shahan Islam
REGISTRATION NUMBER: 32,507
REFERENCE/DOCKET NUMBER: DT-1421
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 278-1000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: (212) 953-7249
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 536 amino acids
                                                                                                                                                  LENGTH: 620
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US/08/551,211
FILING DATE: 31-OCT-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM PC/AT
OPERATING SYSTEM: MS-DOS
SOFTWARE: WORD Perfect 5.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch, 1.44 MB storage
COMPUTER: ISBM PC/AT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: KIM
STREET: Sindon
CITY: Daejeon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: amino acid
STRANDEDNESS: sir
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           262 PORCIEL 268
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                                                                                                                                                                                           PatentIn Ver.
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Sindonga Apt. 11-1403, Yongjeon-dong, Dong-ku
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Conservative
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linear
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85.7%;
                       68.8%;
75.0%;
                                                                                                                                                                                             2.0
    Score 33; DB 2; Length 620
Pred. No. 4.6e+02;
1; Mismatches 1; Indels
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                                           Length 620;
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      Gaps
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Search completed: May 5, 2006, 06:23:59 Job time: 25.9 secs
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                                                                                                                                                                                                                                 ; TYPE: PRT; ORGANISM: Klebsiella pneumoniae US-09-489-039A-13113
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US-09-489-039A-13113
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                                                                                                                                                                                                                                                                                 PATENT NO. 6610836

PATENT NOCHWATION:

APPLICANT: Gary Breton et. al

APPLICANT: Gary Breton et. al

TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO KLEBSIELLA

TITLE OF INVENTION: PNEUMONIAE FOR DIAGNOSTICS AND THERAPBUTICS

FILE REFERENCE: 2709.2004001

CURRENT APPLICATION NUMBER: US/09/489,039A

CURRENT FILING DATE: 2000-01-27

PRIOR APPLICATION NUMBER: US 60/117,747

PRIOR APPLICATION NUMBER: US 60/117,747

PRIOR FILING DATE: 1999-01-29

NUMBER OF SEQ ID NO 13113

LENGTH: 626
                                                                                                                                                  Query Match
Best Local Similarity
Matches 6; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 13113, Application US/09489039A
                                                                              34 LPKLCDEL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             28 LPKLCDEL 35
                                                                                                                2 LPQLCTEL 9
                                                                                                                                                        6; Conservative
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                                                                                41
                                                                                                                                                                          68.8%;
75.0%;
                                                                                                                                                        1; Mismatches
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Pred. No. 4.6e+02;
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                                                                                                                                                                                             Length 626;
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No.
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Maximum
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Maximum
Listing
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Sequence 21, Appl. 172, 201, 201, 201, 201, 201, 201, 201, 20
505-10-866-4864-25         Sequence 2. Appli         76.1         305-20-865-4864-3         Sequence 10551.           4 US-10-747-466-3         Sequence 3. Appli         76.1         30         22.5         877           4 US-10-747-466-3         Sequence 4. Appli         76.2         30         22.5         877           4 US-10-747-466-3         Sequence 4. Appli         76.2         30         22.5         877           5 US-10-747-466-3         Sequence 4. Appli         76.2         30         22.5         877           5 US-10-747-257-3         Sequence 11. Appli         76.2         30         22.5         877           6 US-10-747-258-1         Sequence 12. Appli         76.2         30         22.5         877           6 US-10-747-258-1         Sequence 13. Appl         77.2         30         22.5         877           7 US-10-748-251-1         Sequence 12. Appl         77.2         30         22.5         877           8 US-10-748-251-1         Sequence 12. Appl         77.2         30         22.5         877           9 US-10-748-251-1         Sequence 12. Appl         77.2         30         22.5         877           10 US-10-748-251-1         Sequence 23. Appl         77.2         30
505-10-866-484-25         Sequence 2. Appli         76.1         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5         30.5
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APPLICANT: Lunsford, Lynn B.
APPLICANT: Putnam, David
APPLICANT: Hedley, Mary Lynn
APPLICATION: ACID
FILE REFERENCE: 08191/014001
FILE REFERENCE: 08191/014001
FILE REFERENCE: 08191/014001
CURRENT APPLICATION NUMBER: US/09/909,460
CURRENT FILING DATE: 2001-07-18
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/321,346
PRIOR APPLICATION SERVIER FILING DATE: 1999-05-27
NUMBER OF SEQ ID NOS: 114
SOFTWARE: PRACTS EARLIER FILING DATE: 1999-05-27
SEQ ID NO 101
LENGTH: 9
FUND: DATE: 
                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
Thes 9; Conserve
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           Sequence 101, Application US/09872836
Publication No. US20040142475A1
GENERAL INFORMATION:
APPLICANT: Barman, Shikha P.
APPLICANT: McKeever, Una
APPLICANT: Hedley, Mary Lynne
TITLE OF INVENTION: DELIVERY SYSTEMS FOR BIOACTIVE
FILE REFERENCE: 08191-018001
CURRENT APPLICATION NUMBER: US/09/872,836
CURRENT FILING DATE:
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ORGANISM: Hepatitis B virus
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US-10-437-963-1817838
US-10-450-763-50468
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US-10-425-115-309967
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US-10-424-599-176794
US-10-104-047-2001
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US-10-425-115-279204
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Pred. No. 1.7e+06;
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37835, A
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Best Local Similarity
"---hes 9; Conserv
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US-10-777-053-546
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US-10-133-210-278
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CURRENT FILING DATE: 2002-04-26
NUMBER OF SEQ ID NOS: 281
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 278
LENGTH: 9
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APPLICANT: DeLisi, Charles
APPLICANT: Berzofsky, Jay
APPLICANT: Gulukota, Kamalakar
APPLICANT: Vaccaro, Dennis
APPLICANT: Vaccaro, Dennis
APPLICANT: Vaccaro, Dennis
APPLICANT: Schang, Chio
TITLE OF INVENTION: COMPOSITIONS THERBOOF
FILE REFERENCE: BU-035AX
FILE REFERENCE: BU-035AX
                                                                                                                                                                           Sequence 546, Application US/1077053
Publication No. US20040132088A1
GENERAL INFORMATION:
APPLICANT: Simard, John J. L.
APPLICANT: Diamond, David C.
APPLICANT: Qiu, Zhiyong
APPLICANT: Lei, Xiang-Dong
APPLICANT: Lei, Xiang-Dong
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PRIOR FILING DATE: 2000-06-02
NUMBER OF SEQ ID NOS: 120
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 101
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TITLE OF INVENTION: EXPRESSION VECTORS ENCODING EPITOPES OF TITLE OF INVENTION: TARGET-ASSOCIATED ANTIGENS AND METHODS FILE REFERENCE: MANNK.022C1
CURRENT APPLICATION NUMBER: US/10/777,053
CURRENT FILING DATE: 2004-02-10
PRIOR APPLICATION NUMBER: 10/292,413
PRIOR PILING DATE: 2002-11-07
PRIOR PILING DATE: 2002-11-07
PRIOR PILING DATE: 2001-11-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: PRT ORGANISM: Artificial Sequence FEATURE:
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TYPE: PRT
ORGANISM: Homo sapiens
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o. US20030103964A1
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ORGANISM: Human Papillomavirus
US-10-777-053-546
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US-10-837-217-546
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SEQ ID NO 546
LENGTH: 9
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Best Local Similarity
Matches 9; Conserv
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SOFTWARE: FastSEQ for Windows Version
SEQ ID NO 546
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                                                       SOFTWARE: FastSEQ for Windows Version 3.0 SEQ ID NO 101
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/10/837,217
CURRENT FILING DATE: 2004-04-30
CURRENT PELICATION NUMBER: 10/292,413
PRIOR PELICATION PELICATION NUMBER: 60/336,968
PRIOR APPLICATION NUMBER: 60/336,968
PRIOR PILING DATE: 2001-11-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Qiu, Zhiyong
APPLICANT: Lei, Xiang-Dong
TITLE OF INVENTION: EXPRESSION VECTORS ENCODING EPITOPES OF
TITLE OF INVENTION: TARGET-ASSOCIATED ANTIGENS AND METHODS FOR THEIR DESIGN
FILE REFERENCE: MANNK.022C2
                                                                                           PRIOR APPLICATION NUMBER: US/09/715,708A
PRIOR FILING DATE: 2000-11-17
PRIOR APPLICATION NUMBER: US 60/166,516
PRIOR FILING DATE: 1999-11-19
NUMBER OF SEQ ID NOS: 109
                                                                                                                                                                                              APPLICANT: Hedley, Mary Lynne
APPLICANT: Hsu, Yung-Yueh
APPLICANT: Tyo, Michael
TITLE OF INVENTION: CONTINUOUS-FLOW METHOD FOR PREPARING MICROPARTICLES
FILE REFERENCE: 08191-012001
CURRENT APPLICATION NUMBER: US/10/758,970
CURRENT FILING DATE: 2004-01-16
CURRENT FILING DATE: 2004-01-16
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ORGANISM: Human Papillomavirus
ORGANISM: Human papilloma virus
                                      ENGTH: 9
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o. US20050037086A1
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Pred. No. 1.7e+06;
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Pred. No. 1.7e+06;
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                                                                           ; LENGTH: 9
; TYPE: PRT
; ORGANISM: Human Papilloma virus
US-10-751-845-55
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SEQ ID NO 1
LENGTH: 9
                                                                                                                                                                                PRIOR APPLICATION NUMBER: US 60/154,665
PRIOR FILING DATE: 1999-09-16
NUMBER OF SEQ ID NOS: 163
SOPTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 55
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Publication No. US20050048467A1
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Best Local S
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APPLICANT: TORTOLERO-LUNA, GUILLERMO
APPLICANT: FOLIEN, MICHELE
TITLE OF INVENTION: METHODS AND COMPOSITIONS RELATING TO HPV-ASSOCIATED
TITLE OF INVENTION: PRE-CANCEROUS AND CANCEROUS GROWTHS, INCLUDING CIN
TILE REFERENCE: UTSC::560US
CURRENT APPLICATION NUMBER: US/10/484,063
CURRENT FILING DATE: 2004-01-16
PRIOR APPLICATION NUMBER: PCT/US02/23198
PRIOR APPLICATION NUMBER: 60/306,809
PRIOR PILING DATE: 2001-07-20
PRIOR FILING DATE: 2001-07-20
VENNER FILING DATE: 2001-07-20
Query Match
Best Local Similarity
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APPLICANT: Urban,
APPLICANT: Chicz,
                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Chicz, Roman M.
TITLE OF INVENTION: NUCLEIC ACIDS ENCODING POLYEPITOPE POLYPEPTIDES
FILE REFERENCE: 08191-013001
CURRENT APPLICATION NUMBER: US/10/751,845
CURRENT FILING DATE: 2004-01-05
CURRENT FILING DATE: 2004-01-05
                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: US/09/664,225
PRIOR FILING DATE: 2000-08-18
PRIOR APPLICATION NUMBER: US 60/169,846
PRIOR FILING DATE: 1999-12-09
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Robert G.
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100.0%; Pred. No. 1.'
vative 0; Mismatches
     100.0%;
  Score 48;
Pred. No.
     DB 5;
1.7e+06;
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TYPE: PRT
; ORGANISM: human papilloma virus (HPV)
US-11-021-949-7
                                                                     ; OTHER INFORMATION: Description of the artificial sequence: peptide E6 17-31 US-10-476-570-20
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CURRENT APPLICATION NUMBER: US/11/021,949
CURRENT FILING DATE: 2004-12-23
PRIOR APPLICATION NUMBER: 60/532,373
PRIOR FILING DATE: 2003-12-23
NUMBER OF SEQ ID NOS: 361
SOFTWARE: FASESEQ for Windows Version 4.0
SEQ ID NO 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 20, Application US/10476570 Publication No. US20040170644A1 GENERAL INFORMATION:
Query Match
Best Local Similarity
                                                                                                                                                                                                       SEQ ID NO 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
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Publication No. US20050142541A1
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APPLICANT: GUILLET, Jean-Gerard
TITLE OF INVENTION: Mixture of peptides derived from E6 and/or
TITLE OF INVENTION: papillomavirus proteins and uses thereof
FILE REFERENCE: 45636-5071-US
CURRENT APPLICATION NUMBER: US/10/476,570
CURRENT FILING DATE: 2003-11-04
PRIOR APPLICATION NUMBER: PCT/FR02/01533
PRIOR APPLICATION NUMBER: PCT/FR02/01533
PRIOR APPLICATION NUMBER: FR 01 05980
PRIOR PLING DATE: 2001-05-04
NUMBER PLING DATE: 2001-05-04
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APPLICANT: INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE
APPLICANT: MAILLERE, BETNARD
APPLICANT: BOURGAULT VILLADA, Isabelle
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                                                                                                                                                                                                                                  NUMBER OF SEQ ID NOS: 63
SOFTWARE: PatentIn Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: DIAZ-SARMIENTO, CHAMORRO SOMOZA
APPLICANT: SCHWEIZER, JOHANNES
TITLE OF INVENTION: AND METHODS OF THEIR USE
TITLE OF INVENTION: AND METHODS OF THEIR USE
                                                                                                              TYPE: PRT
ORGANISM: artificial sequence
FEATURE:
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100.0%;
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  Score 48; DB 4;
Pred. No. 0.089;
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                                                                                                                                                     CURRENT APPLICATION NUMBER: US/10/476,570
CURRENT FILING DATE: 2003-11-04
PRIOR APPLICATION NUMBER: PCT/FR02/01533
PRIOR FILING DATE: 2002-05-03
PRIOR PFLICATION NUMBER: FR 01 05980
PRIOR PFLICATION NUMBER: FR 01 05980
PRIOR FILING DATE: 2001-05-04
NUMBER OF SEQ ID NOS: 63
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 8
LENGTH: 21
                                           , OTHER INFORMATION: Description of the artificial sequence: peptide E6 14-34 US-10-476-570-8
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US-10-751-845-64
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Best Local Similarity
""" Phes 9; Conserve
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; TYPE: PRT
; ORGANISM: Human Papilloma virus
US-10-751-845-64
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CURRENT APPLICATION NUMBER: US/10/751,845
CURRENT FILING DATE: 2004-01-05
PRIOR APPLICATION NUMBER: US/09/664,225
PRIOR FILING DATE: 2000-08-18
PRIOR APPLICATION NUMBER: US 60/169,846
PRIOR APPLICATION NUMBER: US 60/169,846
PRIOR APPLICATION NUMBER: US 60/164,665
PRIOR APPLICATION NUMBER: US 60/154,665
PRIOR APPLICATION NUMBER: US 60/154,665
PRIOR FILING DATE: 1999-09-16
    Query Match
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Publication No
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APPLICANT: INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE
APPLICANT: MAILLERE, Bernard
APPLICANT: BOUNGAULT-VILLADA, Isabelle
APPLICANT: POUVELLE-MORATILLE, Sandra
APPLICANT: GUILLET, Jean-Gerard
TITLE OF INVENTION: Mixture of peptides derived from E6 and/or E7
TITLE OF INVENTION: papillomavirus proteins and uses thereof
ETLE REFERENCE: 45636-5071-US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Hedley, Mary Lynne
APPLICANT: Urban, Robert G.
APPLICANT: Chicz, Roman M.
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                                                                                    TYPE: PRT
ORGANISM: artificial sequence
FEATURE:
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    100.0%; Score 48;
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Pred. No.
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    DB
    4
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  Length 21;
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Best Local Matches

Similarity 100.0%; I 9; Conservative 0;

Pred. No. 0.12; ; Mismatches

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APPLICANT: GUILLET, Jean-Gerard
TITLE OF INVENTION: Mixture of peptides derived from E6 and/or E7
TITLE OF INVENTION: papillomavirus proteins and uses thereof
FILE REFERENCE: 45636-5071-US
CURRENT APPLICATION NUMBER: US/10/476,570
CURRENT FILING DATE: 2003-11-04
PRIOR APPLICATION NUMBER: PCT/FR02/01533
PRIOR FILING DATE: 2002-05-03
PRIOR FILING DATE: 2001-05-04
NUMBER OF SEQ ID NOS: 63
SOFTWARE: Patentin Ver: 2.1
SECTIVATE: Patentin Ver: 2.1
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US-11-021-949-1
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1
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Publication No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
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CURRENT FILING DATE: 2004-12-23
PRIOR APPLICATION NUMBER: 60/532,373
PRIOR FILING DATE: 2003-12-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: ANTIBODIES FOR ONCOGENIC STRAINS OF HPV TITLE OF INVENTION: AND METHODS OF THEIR USE FILE REFERENCE: VITA-012
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                                               PEATURE: OTHER INFORMATION: Description of the artificial sequence: peptide E6 15-44
                                                                                              ORGANISM: artificial sequence
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BELMARES, MICHAEL P.
DIAZ-SARMIENTO, CHAMORRO SOMOZA
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No. US20040170644A1
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Pred. No. 0.15;
  Score 48;
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  DB
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  4
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Length 30;
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APPLICANT: COUNTY, JEANNINE
APPLICANT: BOURGAULT VILLADA, ISABELLE
APPLICANT: GUILLET, JEAN-GERARD
APPLICANT: GUILLET, JEAN-GERARD
APPLICANT: FERRIES, ESTELLE
APPLICANT: FERRIES, ESTELLE
TITLE OF INVENTION: POLYEPITOPIC PROTEIN FRAGMENTS OF THE E6 PROTEIN
TITLE OF INVENTION: OR E7 OF HPV, THEIR PRODUCTION AND THEIR USE
TITLE OF INVENTION: PARTICULARLY IN VACCINATION
FILE REFERENCE: 0508-1037-1
CURRENT APPLICATION NUMBER: US/10/858,384
CURRENT FILING DATE: 2004-06-02
PRIOR APPLICATION NUMBER: FR 9907012
PRIOR APPLICATION NUMBER: FR 9907012
PRIOR FILING DATE: 1999-06-03
NUMBER OF SEQ ID NOS: 24
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US-10-858-384-4
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Best Local S
Matches 9
                                                                                  PRIOR APPLICATION NUMBER: FR 01 05980
PRIOR FILING DATE: 2001-05-04
NUMBER OF SEQ ID NOS: 63
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 30

TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description
OTHER INFORMATION: for E6 of HP
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 9, Application US/10476570 Publication No. US20040170644A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
                                                                                                                                                                                                                                             APPLICANT: POUVELLE-MORATILLE, Sandra
APPLICANT: GUILLET, Jean-Gerard
TITLE OF INVENTION: Mixture of peptides derived from E6
TITLE OF INVENTION: papillomavirus proteins and uses th
FILE REFERENCE: 45636-5071-US
CURRENT APPLICATION NUMBER: US/10/476,570
CURRENT FILING DATE: 2003-11-04
                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: PCT/FR02/01533
PRIOR FILING DATE: 2002-05-03
                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: COMMISSARIAT A L'ENERGIE ATOMIQUE
APPLICANT: INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE
APPLICANT: MAILLERE, Bernard
APPLICANT: BOURGAULT-VILLADA, Isabelle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: PatentIn Ver.
              TYPE: PRT ORGANISM: artificial sequence
FEATURE:
                                                                   LENGTH: 32
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Sequence 126, Application US/10751845

Publication No. US20050100928A1

GENERAL INFORMATION:
APPLICANT: Hedley, Mary Lynne
APPLICANT: Urban, Robert G.
APPLICANT: Urban, Robert G.
APPLICANT: Chicz, Roman M.
TITLE OF INVENTION: NUCLEIC ACIDS ENCODING POLYEPITOPE POLYPEPTIDES
FILE REFERENCE: 08191-013001

CURRENT APPLICATION NUMBER: US/10/751,845

CURRENT APPLICATION NUMBER: US/09/664,225

PRIOR APPLICATION NUMBER: US/09/664,225

PRIOR APPLICATION NUMBER: US 60/169,846

PRIOR FILING DATE: 2000-08-18

PRIOR APPLICATION NUMBER: US 60/169,846

PRIOR APPLICATION NUMBER: US 60/154,665

PRIOR FILING DATE: 1999-19-16
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APPLICANT: INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE
APPLICANT: MAILLERE, Bernard
APPLICANT: BOURGAULT-VILLADA, Isabelle
APPLICANT: BOURGAULT-VILLADA, Isabelle
APPLICANT: GUILLET, Jean-Gerard
APPLICANT: GUILLET, Jean-Gerard
TITLE OF INVENTION: Mixture of peptides derived from E6 and/or E7
TITLE OF INVENTION: papillomavirus proteins and uses thereof
FILE REFERENCE: 45636-5071-US
CURRENT APPLICATION NUMBER: US/10/476,570
CURRENT APPLICATION NUMBER: FOT/FR02/01533
PRIOR APPLICATION NUMBER: PT/FR02/01533
PRIOR FILING DATE: 2002-05-03
PRIOR PILING DATE: 2001-05-04
PRIOR FILING DATE: 2001-05-04
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US-10-751-845-126
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US-10-476-570-9
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Best Local Similarity 100.
NUMBER OF SEQ ID NOS: 163
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 126
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQ ID NOS: 63
SOFTWARE: PATENTIN VEY. 2.1
SEQ ID NO 19
LENGTH: 33
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Description of the artificial sequence: peptide E6 14-46
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: artificial sequence FEATURE:
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nes 9; Conserv
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Pred. No. 0.19;
Mismatches
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Sequence 20, Application US/10484063

Publication No. US20050048467A1

GENERAL INFORMATION:
APPLICANT: SASTRY, K. JAGANNADHA
APPLICANT: TORTOLERO-LUNA, GUILLERMO
APPLICANT: TORTOLERO-LUNA, GUILLERMO
APPLICANT: TORTOLER, MICHELB
TITLE OF INVENTION: METHODS AND COMPOSITIONS RELATING TO HPV-ASSOCIATED
TITLE OF INVENTION: METHODS AND CANCEROUS GROWTHS, INCLUDING CIN
FILE REFERENCE: UTSC:560US
CURRENT FAPLICATION NUMBER: US/10/484,063
CURRENT FILING DATE: 2004-01-16
PRIOR APPLICATION NUMBER: PCT/US02/23198
PRIOR APPLICATION NUMBER: PCT/US02/23198
PRIOR APPLICATION NUMBER: 60/306,809
PRIOR FILING DATE: 2001-07-20
NUMBER OF SEQ ID NOS: 27
SOOTWARE: Patentin Ver. 2.1
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                                                                                ; TYPE: PRT
; ORGANISM: Human
US-10-484-063-20
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US-10-484-063-20
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US-10-177-390-6
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APPLICANT: Schuler, Gerold
APPLICANT: N.V. Antwerps Innovatiecentrum
TITLE OF INVENTION: Improved Transfection of Eucaryotic Cells with Linear
TITLE OF INVENTION: Polynucleotides by Electroporation
FILE REFERENCE: 021505wo/JH/ml
                                                                                                                                           SEQ ID NO 20
LENGTH: 151
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SEQ ID NO 6
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                                            Query Match
    Best Local Similarity 100
Matches 9; Conservative
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CURRENT FILING DATE: 2002-06-20
NUMBER OF SEQ ID NOS: 34
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Artificial fusion sequence
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TYPE: PRT
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                                                                                                   papillomavirus
100.0%; Score 48; DB 5; Length 151; 100.0%; Pred. No. 0.82; rative 0; Mismatches 0; Indels
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Pred. No. 0.82;
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      Gaps
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PRIOR FILING DATE: 2002-07-19
PRIOR APPLICATION NUMBER: 60/306,809
PRIOR FILING DATE: 2001-07-20
NUMBER OF SEQ ID NOS: 27
SOPTWARE: Patentin Ver. 2.1
SEQ ID NO 27
                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: POLYEPITOPIC PROTEIN FRAGMENTS OF THE E6 PROTEIN TITLE OF INVENTION: POLYEPITOPIC PROTEIN FRAGMENTS OF THE IR USE TITLE OF INVENTION: PARTICULARLY IN VACCINATION PILE REFERENCE: 0508-1037-1 CURRENT APPLICATION NUMBER: US/10/858,384 CURRENT FILING DATE: 2004-06-02 PRIOR APPLICATION NUMBER: FR 9907012 PRIOR APPLICATION NUMBER: FR 9907012 PRIOR FILING DATE: 1999-06-03 NUMBER OF SEQ ID NOS: 24 SQFTWARE: Patentin Ver. 3.2 SEQ ID NOS: 24 SEQ ID NO 25 SEC ID NOS: 24 SEC ID NOS: 24 SEC ID NOS: 24 SEC ID NOS: 26 SEC ID NOS: 26 SEC ID NOS: 26 SEC ID NOS: 26 SEC ID NOS: 27 SEC ID NOS: 27 SEC ID NOS: 28 SE
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APPLICANT: CHOPPIN, JEANNINE
APPLICANT: BOURGAULT VILLADA
APPLICANT: GUILLET, JEAN-GER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 2, Application US/10858384
Publication No. US20050033025A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Matches
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Best Local Similarity
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APPLICANT: TORTOLERO-LUNA, GUILLERMO
APPLICANT: TORTOLERO-LUNA, GUILLERMO
APPLICANT: FOLLEN, MICHELE
TITLE OF INVENTION: METHODS AND COMPOSITIONS RELATING TO HPV-ASSOCIATED
TITLE OF INVENTION: PRE-CANCEROUS AND CANCEROUS GROWTHS, INCLUDING CIN
FILE REFERENCE: UTSC:560US
CURRENT APPLICATION NUMBER: US/10/484,063
CURRENT APPLICATION DATE: 2004-01-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT:
                                                                                                                                                                                                                                                                                                                                               ORGANISM: Human Papillomavirus
                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 158
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 151
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Local Similarity 100.0%;
es 9; Conservative 0
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                                                                    1 KLPQLCTEL 9
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CONNAN, FRANCINE
FERRIES, ESTELLE
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                                                                                                                                                         Conservative
                                                                                                                                                                                         100.0%; Score 48; DB 5
100.0%; Pred. No. 0.86;
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APPLICANT: Lewin, David A.;
APPLICANT: Ooi, Chean Eng
TITLE OF INVENTION: Complexes and Methods of Using Same
FILE REFERENCE: 21402-559
CURRENT APPLICATION NUMBER: US/10/367,057
CURRENT FILING DATE: 2003-02-14
PRIOR APPLICATION NUMBER: 60/256,911
PRIOR APPLICATION NUMBER: 60/256,911
PRIOR PILING DATE: 2002-02-14
NUMBER OF SEQ ID NOS: 198
SOFTWARE: CuraSeqList version 0.1
SEQ ID NO 16
SEQ ID NO 16
CHENGTH: 158
TYPE: PRT
ORGANISM: Homo sapiens
US-10-367-057-16
                                                                                                                                                                                                                                                                                       SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 13
LENGTH: 158
TYPE: PRT
ORGANISM: human papilloma virus (HPV)
US-11-021-949-13
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ŲS-10-367-057-16
US-10-472-724-2
; Sequence 2, Application US/10472724
; Publication No. US20040171806A1
; GENERAL INFORMATION:
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US-11-021-949-13
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Publication No. US20050100554A1
GENERAL INFORMATION:
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Best Local Similarity
Matches 9; Conserv
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APPLICANT: LU, PETER
APPLICANT: GARMAN,
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Best Local Similarity 100.0%; Pred. No. 0.86;
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APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: SCHWEIZER, JOHANNES
TITLE OF INVENTION: ANTIBODIES FOR ONCOGENIC STRAINS OF HPV
TITLE OF INVENTION: AND METHODS OF THEIR USE
FILE REFERENCE: VITA-012
CURRENT APPLICATION NUMBER: US/11/021,949
CURRENT FILING DATE: 2004-12-23
PRIOR APPLICATION NUMBER: 60/532,373
PRIOR APPLICATION NUMBER: 60/532,373
PRIOR PILING DATE: 2003-12-23
NUMBER OF SEQ ID NOS: 361
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Cuthill, Scott; APPLICANT: Jackson, Amand
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DIAZ-SARMIENTO, CHAMORRO SOMOZA
                                                                                                                                                                                                    100.0%; milarity 100.0%; conservative 0;
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vo. US20050142541A1
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Pred. No. 0.86;
); Mismatches 0; Indels
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APPLICANT: Cid-Arregui, Angel

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APPLICANT: Hedley, Mary Lynne
APPLICANT: Urban, Robert G.
APPLICANT: Urban, Robert G.
APPLICANT: Urban, Robert G.
APPLICANT: Chicz, Roman M.
TITLE OF INVENTION: NUCLEIC ACIDS ENCODING POLYEPITOPE POLYPEPTIDES
FILE REFERENCE: 08191-013001
CURRENT APPLICATION NUMBER: US/10/751,845
CURRENT FILING DATE: 2004-01-05
PRIOR APPLICATION NUMBER: US/09/664,225
PRIOR APPLICATION NUMBER: US 60/169,846
PRIOR APPLICATION NUMBER: US 60/169,846
PRIOR APPLICATION NUMBER: US 60/154,665
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Best Local Similarity
Thes 9; Conserve
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US-10-751-845-157
; Sequence 157, Application US/10
; Publication No. US20050100928A1
; GENERAL INFORMATION:
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US-10-751-845-158
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GENERAL INFORMATION:
APPLICANT: Hedley, I
APPLICANT: Urban, I
APPLICANT: Chicz, I
                                                                             Sequence 158, Application US/10751845
Publication No. US20050100928A1
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 157
LENGTH: 236
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SOFTWARE: PatentIn version 3.2
SEQ ID NO 2
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CURRENT FILING DATE: 2003-09-17
PRIOR APPLICATION NUMBER: PCT/EP02/03271
PRIOR FILING DATE: 2002-03-22
PRIOR APPLICATION NUMBER: EP 01107271.7
PRIOR PILING DATE: 2001-03-23
VINDER OF FILING DATE: 2001-03-23
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TITLE OF INVENTION: Modified HPV E6 and E7
FILE REFERENCE: 4121-154
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ORGANISM: Artificial Sequence
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les 9; Conserv
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                                        Mary Lynne
                                                                                                                                                                                                                                                                                                             100.0%;
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Pred. No. 1.3;
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                                                                                                                                                              OTHER INFORMATION: Description of Artificial Sequence:Derivated from OTHER INFORMATION: human papillomavirus, strain HPV-16, E6 protein OTHER INFORMATION: fused F protein signals, clone E6*TMF. US-11-072-288-1
                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/11/072,288
CURRENT FILING DATE: 2005-03-07
PRIOR APPLICATION NUMBER: US/09/462,993
PRIOR FILING DATE: 2000-04-17
PRIOR APPLICATION NUMBER: PCT/FR98/01576
PRIOR FILING DATE: 1998-07-17
PRIOR APPLICATION NUMBER: FR97/09152
PRIOR FILING DATE: 1997-07-18
NUMBER OF SEQ ID NOS: 23
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CURRENT FILING DATE: 2004-01-05
PRIOR APPLICATION NUMBER: US/09/664,225
PRIOR FILLING DATE: 2000-08-18
PRIOR APPLICATION NUMBER: US 60/169,846
PRIOR FILLING DATE: 1999-12-09
PRIOR APPLICATION NUMBER: US 60/154,665
PRIOR FILLING DATE: 1999-09-16
NUMBER OF SEQ ID NOS: 163
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                 SEQ ID NO 1
LENGTH: 243
TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                 Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 1, Application US/11072288 Publication No. US20050159386A1
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                                                                                                                      Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: KIENY, Marie-Paule
APPLICANT: BALLOUL, Jean-Marc
APPLICANT: BIZOUARNE, Nadine
                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: PatentIn Ver. 2.2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: NUCLEIC ACIDS ENCODING POLYEPITOPE POLYPEPTIDES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 237
TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                FEATURE:
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Local Similarity 100.0%; Pred. No. 1.3;
108 9; Conservative 0. Minnois
                                                                                                    Local
46
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                                                                               Similarity 9; Conser
KLPOLCTEL
                                                                             100.0%;
ilarity 100.0%;
Conservative 0,
  54
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                                                                                                  Score 48;
Pred. No.
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                                                                                                                      DB 6;
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US-10-751-845-160 ; Sequence 160, Application US/10751845 ; Publication No. US20050100928A1

RESULT 29

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GENERAL INFORMATION:
APPLICANT: Hedley, Mary Lynne
APPLICANT: Urban, Robert G.
APPLICANT: Urban, Robert G.
APPLICANT: Chicz, Roman M.
APPLICANT: Chicz, Roman M.
TITLE OF INVENTION: NUCLEIC ACIDS ENCODING PO.
FILE REFERENCE: 08191-013001
CURRENT APPLICATION NUMBER: US/10/751,845
CURRENT FILING DATE: 2004-01-05
PRIOR APPLICATION NUMBER: US/09/664,225
PRIOR APPLICATION NUMBER: US/09/664,225
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                                                                                                                            RESULT 31
US-10-000-903-4
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Best Local S
Matches
Sequence 4, Application US/10000903
Publication No. US20020182221A1
GENERAL INFORMATION:
APPLICANT: Bruck, Claudine
APPLICANT: Cabezon Silva, Teresa
APPLICANT: Delisse, Anne-Marie Eva Fernande
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQ ID NOS: 163
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 160
LENGTH: 261
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                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 1
LENGTH: 266
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/09/367,309A CURRENT FILING DATE: 1999-08-11 PRIOR APPLICATION NUMBER: PCT/AU98/00080 PRIOR FILING DATE: 1998-02-13 PRIOR APPLICATION NUMBER: AU PO 5178 PRIOR APPLICATION NUMBER: AU PO 5178 PRIOR FILING DATE: 1997-02-19 NUMBER OF SEQ ID NOS: 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: MACFARLAN, RODERICK I.
APPLICANT: MALLIAROS, JIM
TITLE OF INVENTION: CHELATING IMMUNOSTIMULATING
PILE REFERENCE: 017227/0149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: US 60/169,846
PRIOR FILING DATE: 1999-12-09
PRIOR APPLICATION NUMBER: US 60/154,665
PRIOR FILING DATE: 1999-09-16
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Human papillomavirus type 16
                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: PRT
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Local Similarity 100.0%;
les 9; Conservative 0
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APPLICANT: Galemans, Wilfried L.J.
APPLICANT: Gerard, Catherine Marie Ghislaine
FITLE OF INVENTION: Compositions Comprising Human Papilloma Virus Proteins
FITLE OF INVENTION: and Fusion Proteins Adjuvanted with a CpG Oligonucleotide
FILE REFERENCE: B45124
FURRENT APPLICATION NUMBER: US/10/899,771
CURRENT PILING DATE: 2004-07-27
PRIOR APPLICATION NUMBER: US/09/581,976
PRIOR APPLICATION NUMBER: US/09/581,976
PRIOR APPLICATION NUMBER: PCT/EP98/08563
PRIOR FILING DATE: 1998-12-18
PRIOR APPLICATION NUMBER: GB 9727262.9
PRIOR APPLICATION NUMBER: GB 9727262.9
PRIOR APPLICATION NUMBER: GB 9727262.9
PRIOR FILING DATE: 1997-12-24
NUMBER OF SEG ID NOS: 28
SOFTWARE: FastSEQ for Windows Version 3.0
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                                                                                                                                    Query Match
Best Local Similarity
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US-10-899-771-4
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RESULT 33
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LENGTH: 273
TYPE: PRT
ORGANISM: Homo sapien
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 4, Application US/10899771
Publication No. US20050031638A1
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Matches
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CURRENT FILING DATE: 2001-10-01
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR FILING DATE: 1997-08-22
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APPLICANT: Lombardo-Bencheikh, Angela
TITLE OF INVENTION: Vaccine
FILE REFERENCE: B45107
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                                                                                                                                                                                                                                                                                                                                                         LENGTH: 273
TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                         FEATURE:
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9; Conserv
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                                                                                                                                                     100.0%; Score 48; DB 5; ilarity 100.0%; Pred. No. 1.5; Conservative 0; Mismatches 0
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; Sequence 10, Applicat; Publication No. US200; GENERAL INFORMATION: GENERAL SPULICANT: Bruck, C1; APPLICANT: Cabezon:

Application US/10000903 No. US20020182221A1

Cabezon Silva, Teresa

US-10-000-903-10

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; FEATURE:
; OTHER INFORMATION: Chimaeric protein (Clyta from Streptococcus; OTHER INFORMATION: pneumoniae and E6 from Human papilloma virus type; OTHER INFORMATION: 16)
US-10-899-771-10
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Best Local Similarity
"""has 9; Conserve
                                                                                    RESULT 35
US-10-000-903-6
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US-10-000-903-10
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CURRENT APPLICATION NUMBER: US/10/000,903

CURRENT FILING DATE: 2001-10-01

PRIOR APPLICATION NUMBER: PCT/EP98/05285

PRIOR FILING DATE: 1998-08-17

PRIOR APPLICATION NUMBER: GB 9717953.5

PRIOR FILING DATE: 1997-08-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PILE REFERENCE: B45124

CURRENT APPLICATION NUMBER: US/10/899,771

CURRENT FILING DATE: 2004-07-27

PRIOR APPLICATION NUMBER: US/09/581,976

PRIOR FILING DATE: 2000-06-20

PRIOR APPLICATION NUMBER: PCT/EP98/08563

PRIOR TILING DATE: 1998-12-18

PRIOR APPLICATION NUMBER: GB 9727262.9

PRIOR FILING DATE: 1997-12-24
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                    Sequence 6, Application US/10000903 Publication No. US20020182221A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                  Query Match
Best Local (
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APPLICANT: Gerard, Catherine Marie Ghislaine
TITLE OF INVENTION: Compositions Comprising Human Papilloma Virus Proteins
TITLE OF INVENTION: and Fusion Proteins Adjuvanted with a CpG Oligonucleotide
APPLICANT: Bruck, Claudine
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res 9; Conserv
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Gerard, Catherine Marie Ghislaine
Lombardo-Bencheikh, Angela
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ilarity 100.0%;
Conservative 0
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100.0%; Pred. No. 1.5;
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Pred. No. 1.5;
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                                                                                                                                                            OTHER INFORMATION: Chimaeric protein (protein D OTHER INFORMATION: influenzae B and E6E7 fusion J OTHER INFORMATION: virus type 16)
US-10-899-771-6
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CURRENT FILING DATE: 2004-07-27
PRIOR APPLICATION NUMBER: US/09/581,976
PRIOR HILING DATE: 2000-06-20
PRIOR FILING DATE: 1998-12-18
PRIOR FILING DATE: 1998-12-18
PRIOR APPLICATION NUMBER: GB 9727262.9
PRIOR FILING DATE: 1997-12-24
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FastSEQ for Windows Version 3.0
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FILE REFERENCE: B45107
CURRENT APPLICATION NUMBER: US/10/000,903
CURRENT FILING DATE: 2001-10-01
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR FILING DATE: 1997-08-22
                                                                                                                                                                                                                                                                                               SEQ ID NO 6
LENGTH: 371
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SOFTWARE: PastSEQ for Windows Version 3.0
SEQ ID NO 6
LENGTH: 371
                                                                                  Matches
                                                                                                    Query Match
Best Local Similarity
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APPLICANT: Gerard, Catherine Marie Ghislaine
TITLE OF INVENTION: Compositions Comprising Human Papilloma Virus Proteins
TITLE OF INVENTION: and Fusion Proteins Adjuvanted with a CpG Oligonucleotide
FILE REFERENCE: B45124
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APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                          TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: PRT
ORGANISM: Homo sapien
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    100.0%; Score 48; D. Local Similarity 100.0%; Pred. No. 2; hes 9; Conservative ^ "'--
124 KLPQLCTEL 132
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                                     1 KLPQLCTEL 9
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Gerard, Catherine Marie Ghislaine
Lombardo-Bencheikh, Angela
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                                                                                  Conservative
                                                                                                    100.0%; Score 48; 100.0%; Pred. No.
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from Human papillo
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RESULT 37 US-10-000-903-14

Sequence 14, Application US/10000903 Publication No. US20020182221A1 GENERAL INFORMATION:

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; TYPE: PRT
; ORGANISM: Homo sapien
US-10-000-903-14
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US-10-367-095-10
; Sequence 10, Application US/10367095
; Publication No. US20030228696A1
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                                                                                                           RESULT 39
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CURRENT FILING DATE: 2004-07-27
PRIOR APPLICATION NUMBER: US/09/581,976
PRIOR FILING DATE: 2000-06-20
PRIOR APPLICATION NUMBER: PCT/EP98/08563
PRIOR FILING DATE: 1998-12-18
PRIOR FILING DATE: 1998-12-18
PRIOR APPLICATION NUMBER: GB 9727262.9
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Matches
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SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 14
LENGTH: 390
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
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PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR FILING DATE: 1997-08-22
NUMBER OF STATE NOT STATE OF STATE NUMBER NUMBER OF STATE NUMBER NUMBER
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CURRENT FILING DATE: 2001-10-01
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APPLICANT: Gerard, Catherine Marie Ghislaine

TITLE OF INVENTION: Compositions Comprising Human Papilloma Virus Proteins

TITLE OF INVENTION: and Fusion Proteins Adjuvanted with a CpG Oligonucleotide

FILE REFERENCE: B45124
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TITLE OF INVENTION: Vaccine
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APPLICANT: Cabez
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OTHER INFORMATION: Chimaeric protein (Clyta from Streptococcus
OTHER INFORMATION: pneumoniae and E687 fusion from Human papilloma
OTHER INFORMATION: virus type 16)
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Gerard, Catherine Marie Ghislaine
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Pred. No.
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Pred. No.
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CURRENT FILING DATE: 2003-02-14
PRIOR APPLICATION NUMBER: US 60/356,119
PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,161
PRIOR FILING DATE: 2002-02-14
                                                           PRIOR APPLICATION NUMBER: US 60/356,119
PRIOR FILLING DATE: 2002-02-14
PRIOR PELLING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,133
PRIOR PELLING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,156
PRIOR APPLICATION NUMBER: US 60/356,156
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APPLICANT: Robin A. Robinson
APPLICANT: Vittoria Cioce
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TITLE OF INVENTION: No. US20030228696Alel Insect Cell Line
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CURRENT APPLICATION NUMBER: US/10/368,046
CURRENT FILING DATE: 2003-02-15
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                                         PRIOR
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TYPE: PRT
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APPLICATION NUMBER: US 60/356,123
FILING DATE: 2002-02-14
APPLICATION NUMBER: US 60/356,113
FILING DATE: 2002-02-14
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APPLICATION NUMBER: US 60/356,133
FILING DATE: 2002-02-14
APPLICATION NUMBER: US 60/356,157
FILING DATE: 2002-02-14
APPLICATION NUMBER: US 60/356,156
                                         FILING DATE: 2002-02-14
APPLICATION NUMBER: US 60/356,156
FILING DATE: 2002-02-14
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APPLICATION NUMBER: US 60/356,123 FILING DATE: 2002-02-14
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In Vitro
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RESULT 42
US-10-918-337-10
US-10-918-337-10
; Sequence 10, Application US/10918337
; Publication No. US20050118191A1
; GENERAL INFORMATION:
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CURRENT FILING DATE: 2003-02-15
PRIOR APPLICATION NUMBER: US 60/356,119
PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,161
PRIOR FILING DATE: 2002-02-14
PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,118
PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,118
PRIOR FILING DATE: 2002-02-14
PRIOR FILING DATE: 2002-02-14
PRIOR FILING DATE: 2002-02-14
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PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,156
PRIOR FILING DATE: 2002-02-14
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PRIOR APPLICATION NUMBER: US 60/356,154
PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,135
PRIOR FILING DATE: 2002-02-14
PRIOR FILING DATE: 2002-02-14
APPLICANT: NOVAVAX, INC., et al
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILE REFERENCE: 44149-2US1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: Optimization of Gene Sequences of TITLE OF INVENTION: Virus-Like Particles for Expression in Insect Cells
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Robin A.
                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: PRT ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                           FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 536
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Local Similarity 100.0%;
hes 9; Conservative 0
                                                                                                                                                                                                                                                          Local Similarity 100 
nes 9; Conservative
                                                                                                                                                                      488 KLPQLCTEL 496
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                                                                                                                                                                                                                                                                                 Score 48; DB
Pred. No. 2.8;
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Pred. No. 2.
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2.8;
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                                              US-10-472-661-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT FILING DATE: 2004-08-13
PRIOR APPLICATION NUMBER: PCT/US03/04473
PRIOR FILING DATE: 2003-02-14
PRIOR APPLICATION NUMBER: US 60/356,119
PRIOR FILING DATE: 2002-02-14
PRIOR PLICATION NUMBER: US 60/356,161
PRIOR PLING DATE: 2002-02-14
PRIOR PLING DATE: 2002-02-14
PRIOR PLING DATE: 2002-02-14
PRIOR PLING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,118
                                                                                                                                                                                                            NUMBER OF SEQ ID NOS: 9
SOFTWARE: FastSEQ for Windows Version
SEQ ID NO 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: Khleif, Samir N.
APPLICANT: Berzofeky, Jay A.
TITLE OF INVENTION: HUMAN PAPILLOMA VIRUS IMMUNOREACTIVE
TITLE OF INVENTION: PEPTIDES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 1, Application US/10472661
Publication No. US20040106551A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQ ID NO 10
Query Match
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                                                                                                                                                                                                                                                                               FILE REFERENCE: 14014, 0406U2
CURRENT APPLICATION NUMBER: US/10/472,661
CURRENT FILING DATE: 2003-09-22
PRIOR APPLICATION NUMBER: PCT/US02/09261
PRIOR FILING DATE: 2002-03-22
PRIOR APPLICATION NUMBER: 60/278,520
PRIOR APPLICATION NUMBER: 63/278,520
PRIOR FILING DATE: 2001-03-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Remaining Prior Application data removed - NUMBER OF SEQ ID NOS: 13 SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: US 60/356,123
PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,113
PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,154
PRIOR FILING DATE: 2002-02-14
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                                                                                                                 TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 536
TYPE: PRT
ORGANISM: Artificial Sequence
PEATURE:
                                                                     OTHER INFORMATION:
                                                                                                                                                                                        LENGTH:
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APPLICATION NUMBER: US 60/356,156
FILING DATE: 2002-02-14
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APPLICATION NUMBER: US 60/356,133
FILING DATE: 2002-02-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US 60/356,157
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                                                                     Description synthetic co
  89.6%;
                                                                     on of Artificial Sequence, construct
    Score 43;
    BB
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Best Local Matches

Similarity 8; Conserv

Conservative

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Pred. No. 1.7e+06; 0; Mismatches 1;

Indels

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US-10-751-845-124
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US-11-021-949-8
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                                                                                                                    US-11-021-949-8
                                                                                                                                                                                        APPLICANT: SCHWEIZER, JOHANNES
TITLE OF INVENTION: ANTIBODIES FOR ONCOGENIC STRAINS OF HPV
TITLE OF INVENTION: AND METHODS OF THEIR USE
FILE REFERENCE: VITA-012
CURRENT APPLICATION NUMBER: US/11/021,949
CURRENT FILING DATE: 2004-12-23
PRIOR APPLICATION NUMBER: 60/532,373
PRIOR FILING DATE: 2003-12-23
NUMBER OF SEQ ID NOS: 361
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 124, Application US/10751845
Publication No. US20050100928A1
GENERAL INFORMATION:
APPLICANT: Hedley, Mary Lynne
APPLICANT: Urban, Robert G.
APPLICANT: Chicz, Roman M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 8, Application US/11021949 Publication No. US20050142541A1 GENERAL INFORMATION:
                        Query Match
Best Local Similarity
"---hes 8; Conserv
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CURRENT FILING DATE: 2004-01-05
PRIOR APPLICATION NUMBER: US/09/664,225
PRIOR FILING DATE: 2000-08-18
PRIOR APPLICATION NUMBER: US 60/169,846
PRIOR FILING DATE: 1999-12-09
PRIOR FILING DATE: 1999-12-09
                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: GARMAN, JONATHAN DAVID APPLICANT: BELMARES, MICHAEL P. APPLICANT: DIAZ-SARMIENTO, CHAMORE
                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: LU, PETER APPLICANT: GARMAN, CAPPLICANT: BELMARES,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: US 60/154,665 PRIOR FILING DATE: 1999-09-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: NUCLEIC ACIDS ENCODING POLYEPITOPE POLYPEPTIDES FILE REPERENCE: 08191-013001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Human Papilloma virus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: PRT
                                                                                                                                     TYPE: PRT ORGANISM: human papilloma virus (HPV)
                                                                                                                                                                                LENGTH: 12
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      1 KLPQLCTEL 9
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                                           Conservative
                                                             89.6%;
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88.9%; Pred. No. 1.7e+06;
cive 0; Mismatches 1
                                                                                                                                                                                                                                                                                                                                                                                                                     CHAMORRO SOMOZA
                                             <u>.</u>
                                                             Score 43; DB 6; Length 12; Pred. No. 0.58;
                                             Mismatches
                                             1;
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US-11-021-949-60
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                                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/11/021,949
CURRENT FILING DATE: 2004-12-23
PRIOR APPLICATION NUMBER: 60/532,373
PRIOR FILING DATE: 2003-12-23
NUMBER OF SEQ ID NOS: 361
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 60
LENGTH: 12
TYPE: PRT
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APPLICANT: LU, PETER
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 2, Application US/11021949 Publication No. US20050142541A1
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Best Local (
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                                                                   Matches
                                                                                      Query Match
Best Local Similarity
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APPLICANT:
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TITLE OF INVENTION: ANTIBODIES FOR ONCOGENIC STRAINS OF ITITLE OF INVENTION: AND METHODS OF THEIR USE
FILE REFERENCE: UTTA-012
CURRENT APPLICATION NUMBER: US/11/021,949
CURRENT FILING DATE: 2004-12-23
PRIOR APPLICATION NUMBER: 60/532,373
PRIOR APPLICATION NUMBER: 60/532,373
PRIOR FILING DATE: 2003-12-23
PRIOR FILING DATE: 2003-12-23
PRIOR FILING DATE: 2003-12-23
NUMBER OF SEQ ID NOS: 361
                                                                                                                                                                                                                                                                                                                                             APPLICANT: BELMARES, MICHAEL P.
APPLICANT: DIAZ-SARMIENTO, CHAMORRO SOMOZA
APPLICANT: SCHWEIZER, JOHANNES
TITLE OF INVENTION: ANTIBODIES FOR ONCOGENIC STRAINS OF HPV
TITLE OF INVENTION: AND METHODS OF THEIR USE
FILE REFERENCE: VITA-012
                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: LU, PETER APPLICANT: GARMAN,
                                                                                                                                                           LENGTH: 25
TYPE: PRT
ORGANISM: human papilloma virus (HPV)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            y match
Local Similarity 88.9%;
les 8; Conservative
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                                    1 KLPOLCTEL 9
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DIAZ-SARMIENTO, CHAM
KLPDLCTEL 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GARMAN, JONATHAN DAVID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GARMAN, JONATHAN DAVID
                                                                    Conservative
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                                                                                        89.6%;
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Pred. No. 0.58;
                                                                      0; Mismatches
                                                                                        Score 43; DB 6;
Pred. No. 1.2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 12;
                                                                                                           Length 25;
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RESULT 48

US-11-021-949-57

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APPLICANT: SCHWEIZER, JOHANNES
TITLE OF INVENTION: ANTIBODIES FOR ONCOGENIC STRAINS OF HPV
TITLE OF INVENTION: AND METHODS OF THEIR USE
FILE REFERENCE: VITA-012
CURRENT APPLICATION NUMBER: US/11/021,949
CURRENT FILING DATE: 2004-12-23
PRIOR APPLICATION UNMBER: 60/532,373
PRIOR APPLICATION UNMBER: 60/532,373
PRIOR FILING DATE: 2003-12-23
NUMBER OF SEQ ID NOS: 361
SOFTMARE: PastSEQ for Windows Version 4.0
SEQ ID NO 57
LENGTH: 25
                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/10/751,845
CURRENT FILING DATE: 2004-01-05
PRIOR APPLICATION NUMBER: US/09/664,225
PRIOR FILING DATE: 2000-08-18
PRIOR APPLICATION NUMBER: US 60/169,846
PRIOR FILING DATE: 1999-12-09
PRIOR APPLICATION NUMBER: US 60/154,665
PRIOR FILING DATE: 1999-09-16
NUMBER: US 60/154,665
PRIOR FILING DATE: 1999-09-16
NUMBER: OF SEQ ID NOS: 163
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 152
LENGTH: 42
                                                          RESULT 50
US-10-751-845-159
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                                                                                                                                                                                                                                                                                                ; TYPE: PRT
; ORGANISM: Human Papilloma virus
US-10-751-845-152
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; ORGANISM: human papilloma virus (HPV)
US-11-021-949-57
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Sequence 159, Application US/10751845 Publication No. US20050100928A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                          Query Match 89.6%;
Best Local Similarity 88.9%;
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                                                                                                                                                                                                                           Matches
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APPLICANT: Hedley, Mary Lynne
APPLICANT: Urban, Robert G.
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Matches
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APPLICANT: Chicz, Roman M.
TITLE OF INVENTION: NUCLERIC ACIDS ENCODING POLYEPITOPE POLYPEPTIDES
FILE REPERENCE: 08191-013001
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BELMARES, MICHAEL P.
DIAZ-SARMIENTO, CHAMORRO SOMOZA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Application US/10751845 o. US20050100928A1
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Pred. No. 1.9;
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APPLICANT: Hedley, Mary Lynne
APPLICANT: Urban, Robert G.
APPLICANT: Urban, Robert G.
APPLICANT: Urban, Robert G.
APPLICANT: Chicz, Roman M.
TITLE OF INVENTION: NUCLEIC ACIDS ENCODING POLYEPITOPE POLYPEPTIDES
FILE REFERENCE: 08191-013001
CURRENT APPLICATION NUMBER: US/10/751,845
CURRENT FILING DATE: 2004-01-05
PRIOR APPLICATION NUMBER: US/09/664,225
PRIOR PILING DATE: 1909-08-18
PRIOR APPLICATION NUMBER: US 60/169,846
PRIOR FILING DATE: 1999-12-09
PRIOR FILING DATE: 1999-12-09
PRIOR APPLICATION NUMBER: US 60/154,665
PRIOR FILING DATE: 1999-12-09
PRIOR FILING DATE: 1999-12-09
PRIOR FILING DATE: 1999-09-16
NUMBER OF SEQ ID NOS: 163
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LENGTH: 119
TYPE: PRT
ORGANISM: Artificial Sequence
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Sequence 28927, A Sequence 34210, A Sequence 1, Appli Sequence 52, Appl Sequence 28926, A Sequence 110, App Sequence 12, Appl Sequence 588, App Sequence 1236, Appl	Sequence 412, Ap Sequence 19, Ap Sequence 11022, Sequence 11, Ap Sequence 9652,	Sequence 2, Appl Sequence 4, Appl Sequence 6, Appl Sequence 34211,	Sequence 16, Appl Sequence 8894, Ap Sequence 2877, Ap	Sequence 220, App Sequence 220, App Sequence 220, App	Sequence 474, App Sequence 220, App	Sequence 474, App Sequence 474, App Sequence 474, App	Sequence 14761, Appl	Sequence 14/99, / Sequence 18614, / Sequence 11248, /	Sequence 5510, Apsequence 22075, P	Sequence 14762, A Sequence 31231, A Sequence 28928, A	Sequence 926, App Sequence 1319, Ap Sequence 15528, A	Sequence 31232, A Sequence 10232, A	Sequence 34232, A Sequence 6495, Ap	Sequence 713, App Sequence 8406, Ap	Sequence 9967, Ap Sequence 7655, Ap	Sequence 1662, Ap Sequence 34233, A	Sequence 2, Appli	Sequence 209, App	Sequence 1486, Ap	Sequence 30957, A Sequence 30956, A	Sequence 28241, A Sequence 12011, A	Sequence 15084, A	Sequence 3813, Ap	Sequence 2, Appli	Sequence 228, App Sequence 5094, Ap Sequence 4387, Ap
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APPLICANT: Smith, Larry
APPLICANT: Susan p. McBlhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/1000M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR FILING DATE: 2003-10-02
PRIOR PILING DATE: 2003-10-02
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR FILING DATE: 2002-10-03
NUMBER OF SEQ ID NOS: 65
SOFTWARE: Patentin version 3.1
SEQ ID NO 13
LENGTH: 151
                                    RESULT 2
US-11-206-138-3
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US-10-530-253-13
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Sequence 3, Application US/11206138 Publication No. US20060039919A1
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                                                                                                                                                                                                                                     Query Match
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ORGANISM: Human papillomavirus type 16
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US-10-131-826A-298

US-10-373-115B-298

US-10-137-873A-298

US-10-152-370-298

US-11-290-153-298

11 US-11-188-298-17090

US-11-188-298-17090

US-11-188-298-1882

11 US-11-087-099-8786

11 US-11-087-099-4908

12 US-11-087-099-4908

13 US-11-188-298-15531

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15 US-11-188-298-1553

16 US-11-188-298-1553

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US-10-511-937-2584
US-11-072-512-2341
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APPLICANT: Smith, Larry
APPLICANT: Susan p. McBhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-052
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR FILING DATE: 2003-10-02
PRIOR FILING DATE: 2003-10-03
NUMBER OF SEQ ID NOS: 65
SOFTMARE: PATCHING DATE: 2002-10-03
NUMBER OF SEQ ID NOS: 65
SOFTMARE: Patchiln version 3.1
SEQ ID NO 1
LENGTH: 248
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US-10-530-253-1
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CURRENT FILING DATE: 2005-08-18
NUMBER OF SEQ ID NOS: 14
SOFTWARE: PatentIn version 3.3
SEQ ID NO 3
LENGTH: 158
TYPE: PRT
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APPLICANT: HealthBanks Biotech CO.
TITLE OF INVENTION: Fusion protein
FILE REFERENCE: P7819/0613
                                                                                                                                                                                                                                                                               Sequence 3, Application US/10530253 Publication No. US20060014926A1
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APPLICANT: Cassetti, Maria C.
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Jeffrey K. Pullen
APPLICANT: Susan P. McSlhiney
APPLICANT: Susan P. McSlhiney
APPLICANT: Susan P. McSlhiney
FITLE OF INVENTION: HUWAN PARILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILLE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR APPLICATION NUMBER: US 60/415,929
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ORGANISM: Human
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18 KLPQLCTEL 26
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Similarity 100.0%; Pred. No. 9; Conservative 0; Mismatch
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for inhibiting cervcal cancer
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US-10-530-253-7
Sequence 7, Application US/10530253
Publication No. US20060014926A1
Fublication Smith, Larry
Fublication Smith, Larry
Fublication Smith, Larry
Fublication Smith, Larry
Fublication Nome P. McElhiney
Fublication P. McElhiney
Fublication Nomber: US/10/530,253
Fublication Number: US/10/530,253
Fublication Number: US/10/530,253
Fublication Number: PCT/US2003/031726
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; TYPE: PRT
; ORGANISM: Human papillomavirus type 16
US-10-530-253-3
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US-10-530-253-5
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SEQ ID NO 5
LENGTH: 248
TYPE: PRT
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Best Local
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NUMBER OF SEQ ID NOS: 65
SOFTWARE: PatentIn version 3.
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CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR PILING DATE: 2003-10-02
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR FILING DATE: 2002-10-03
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APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
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APPLICANT: Smith, Larry
APPLICANT: Jeffrey K. Pullen
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LENGTH: 248
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Pred. No. 0.063;
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                               SEQ ID NO 11
LENGTH: 248
TYPE: PRT
ORGANISM: Human papillomavirus type
US-10-530-253-11
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Best Local Similarity
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Best Local S
Matches 9
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SEQ ID NO 9
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Publication No. US20060014926A1
GENERAL INFORMATION:
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                                                                                                                                               APPLICANT: Cassetti, Maria C.
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Susan P. McElhiney
APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
TILL REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR PILING DATE: 2003-10-02
PRIOR PILING DATE: 2003-10-03
NUMBER OF SEQ ID NOS: 65
NUMBER OF SEQ ID NOS: 65
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PRIOR FILING DATE: 2003-10-02
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR FILING DATE: 2002-10-03
NUMBER OF SEQ ID NOS: 65
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APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PARTICLEMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
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Pred. No. 0.063;
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Query Match

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Score 48;

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FILE REFERENCE: 116620-003
CURRENT PILING DATE: 2005-07-29
CURRENT FILING DATE: 2005-07-29
PRIOR APPLICATION NUMBER: CN 03115272.4
PRIOR APPLICATION NUMBER: CN 03115273.2
PRIOR FILING DATE: 2003-01-30
PRIOR APPLICATION NUMBER: CN 03115273.2
PRIOR FILING DATE: 2003-01-30
NUMBER OF SEQ ID NOS: 45
SOFTWARE: Patentin Ver. 3.3
SEQ ID NO 2
LENGTH: 256
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; ORGANISM: Human papillomavirus
US-11-192-923A-2
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US-11-192-923A-2
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APPLICANT: PANG, XIAOWU
TITLE OF INVENTION: VIRUS-LIKE PARTICLE CONTAINING A DENGUE VIRUS
TITLE OF INVENTION: RECOMBINANT REPLICON
                                                                                                                                                                                                           SOPTWARE: PatentIn version 3.1
SEQ ID NO 15
LENGTH: 158
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Publication No. US20060014926A1
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Best Local Similarity 100.0%;
Matches 9; Conservative 0
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                                                                                            Query Match
Best Local (
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APPLICANT: Jeffrey K. Pullen
APPLICANT: Jeffrey K. Pullen
APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
TILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR PILING DATE: 2003-10-02
PRIOR PILING DATE: 2003-10-02
PRIOR PILING DATE: 2003-10-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Cassetti, Maria C. APPLICANT: Smith, Larry
                                                                                                                                                                                                                                                                        NUMBER OF SEQ ID NOS: 65
                                                                                                                                                                                           TYPE: PRT
                                                                      Local Similarity
nes 8; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               116 KLPQLCTEL 124
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13
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9; Conserva
                                    1 KLPQLCTEL 9
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  KLPDLCTEL 21
                                                                milarity 88.9%;
Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0,
                                                                          <u>,</u>
                                                                                            Score 43; DB 9;
Pred. No. 0.38;
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Pred. No. 0.065;
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                                                                          Mismatches
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                                                                                                                 Length 158
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APPLICANT: Cassetti, Maria C.
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Swith, Larry
APPLICANT: Susan P. McElhiney
APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2003-0-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR APPLICATION NU
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US-10-530-253-19
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US-10-530-253-20
                                                                                                                                                                                                                                                                                                     ; ORGANISM: Human papillomavirus type US-10-530-253-19
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SOFTWARE: PatentIn version 3.1
SEQ ID NO 20
LENGTH: 158
TYPE: PRT
                                                                                                                                                    Best Loc
Matches
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Best Local Similarity 88.9%;
Matches 8; Conservative
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                                                                                                                                                                                                                          Query Match
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APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: South, Larry
APPLICANT: South, Larry
APPLICANT: Susan P. McSIhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100m137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR PILING DATE: 2005-10-02
PRIOR PILING DATE: 2002-10-03
PRIOR PILING DATE: 2002-10-03
VINMER OF SEC IN MOS: 65
                                                                                                                                                    Local Similarity
nes 7; Conserv
13 KLPDLCTTL 21
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vo. US20060014926A1
                                                                                                                                                        Conservative
                                                                                                                                                77.1%; Score 37; DB
77.8%; Pred. No. 5.4;
tive 0; Mismatches
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Pred. No. 0.38;
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                                                                                                                                                                                                                                                                                                                                            39
                                                                                                                                                                                                                                  DB 9;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DB 9;
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                                                                                                                                                                                                                              Length 158;
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US-11-096-568A-1159 ; Sequence 1159, Application US/11096568A ; Publication No. US20060048240A1

RESULT 13

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; Sequence 62, Application US/10055877
; Publication No. US20050288241A1
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US-11-188-298-4756
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Alexandrov, Nickolai et al.
TITLE OF INVENTION: Sequence-Determined DNA Fragments and Corresponding Polypeptides
TITLE OF INVENTION: Therby
FILE REFERENCE: 2750-1592PUS2
CURRENT APPLICATION NUMBER: US/11/096,568A
CURRENT PILING DATE: 2005-04-01
NUMBER OF SEQ ID NOS: 34471
SEQ ID NO 1159
LENGTH: 52
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 4756, Application US/11188298
publication No. US20060075522A1
GENERAL INFORMATION:
APPLICANT: Abad, Mark S. et al.
TITLE OF INVENTION: GENES AND USES FOR PLANT IMPROVEMENT
FILE REFERENCE: 38-21 (53452) B
CURRENT APPLICATION NUMBER: US/11/188,298
CURRENT FILING DATE: 2005-07-22
CURRENT FILING DATE: 2005-07-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION NUMBER: 60/592,978
PRIOR FILING DATE: 2004-07-31
NUMBER OF SEQ ID NOS: 22569
SEQ ID NO 4756
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Best Local (
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APPLICANT:
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ORGANISM: Zea mays subsp. mays
                            APPLICANT:
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LOCATION: (1)...(52)
OTHER INFORMATION: Ceres Seq. ID no. 13600515
                                                                                           APPLICANT:
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7; Conserv
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                                                                                                                                      Padigaru, Muralidhara
Miller, Charles
Tchernev, Velizar
                                                          Gerlach, Valerie
Spytek, Kimberly
                                                                                                                                                                                                                                                                                                                                                                             72.9%;
milarity 77.8%;
Conservative
                                                                                           Ballinger, Robert
                                                                                                                         Zhong, Mei
Zerhusen, Bryan
                            Ratelli, Luca
Kekuda, Ramesh
                                                                                                          Anderson, David
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           Xiaojia
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Pred. No. 4.6;
1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                 Score 35;
Pred. No.
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APPLICANT:

DeCristofaro, Marc

Padigaru, Muralidhara Miller, Charles Tchernev, Velizar

APPLICANT:

Zhong, Mei

APPLICANT: APPLICANT:

Anderson, David Ballinger, Robert

Gerlach, Valerie Spytek, Kimberly

Ratelli, Luca

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; LENGTH: 307
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-055-877-62
                                                                                 RESULT 16
US-10-055-877-232
APPLICANT: DeCristo
APPLICANT: Padigar
                                                Sequence 232, Application US/10055877
Publication No. US20050288241A1
                                                                                                                                                                                                                                                                                                                                                      SEQ ID NO 62
                                                                                                                                                                                                                                                 Query Match
                                                                                                                                                                                                                   Matches
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PRIOR
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PRIOR APPLICATION NUMBER: 60/264,117
PRIOR FILING DATE: 2001-01-25
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CURRENT FILING DATE: 2002-01-22
PRIOR APPLICATION NUMBER: 60/262,892
PRIOR FILING DATE: 2001-01-19
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                                                                                                                                                                                                                                                                                                                                                                                     Remaining Prior Application data removed - See File Wrapper or PALM. NUMBER OF SEQ ID NOS: 512
                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: 60/
PRIOR FILING DATE: 2001-03-14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Boldog, Ference
TITLE OF INVENTION: Novel Polypeptides and Nucleic Acids Encoded Thereby
FILE REFERENCE: 21402-251
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT:
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                                                                                                                                                                                                         70.8%;
Local Similarity 71.4%;
nes 5; Conservativo
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FILING DATE: 2001-01-25
APPLICATION NUMBER: 60/264,478
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: 60/272,870 FILING DATE: 2001-03-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: 60/263,351 FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: 60/275,927
                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: 2001-03-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: 60/275,990
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
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                                                                                                                                                                                  3 PQLCTEL 9
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Shimkets, Richard
Gusev, Vladimir
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Taupier Jr., Raymond
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Burgess, Cahterine
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Eisen, Andrew
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Pena, Carol
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                                                                                                                                                                                                                   Score 34; DB; Pred. No. 37; 2; Mismatches
                                                                                                                                                                                                                                                        9;
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Kekuda,

Ramesh

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PRIOR FILING DATE: 2002-01-22

PRIOR APPLICATION NUMBER: 60/262,892

PRIOR PILING DATE: 2001-01-19

PRIOR FILING DATE: 2001-01-23

PRIOR FILING DATE: 2001-01-23

PRIOR APPLICATION NUMBER: 60/263,799

PRIOR APPLICATION NUMBER: 60/263,799

PRIOR APPLICATION NUMBER: 60/263,799

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PRIOR APPLICATION NUMBER: 60/263,799
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Best Local Similarity
Marches 5; Conserve
                                                                                                                                                                                                      US-10-963-439-6
                                                                                                                                                                                                                         RESULT 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-055-877-232
              Sequence 6, Application US/10963439
Publication No. US20060079444A1
GENERAL INFORMATION:
APPLICANT: Ron, Dina
TITLE OF INVENTION: HUMAN SEF ISOFORMS AND METHODS OF USING SAME FOR CANCER GENE
TITLE OF INVENTION: THERAPY
FILE REFERENCE: 28385
CURRENT APPLICATION NUMBER: US/10/963,439
CURRENT FILING DATE: 2004-10-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 512
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 232
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APPLICANT: Boldog, Ference
TITLE OF INVENTION: Novel Polypeptides and Nucleic Acids Encoded Thereby
FILE REFERENCE: 21402-251
CURRENT APPLICATION NUMBER: US/10/055,877
CURRENT FILING DATE: 2002-01-22
NUMBER OF SEQ ID NOS: 22
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: 60/264,139 FILING DATE: 2001-01-25
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Taupier Jr., Raymond
Pena, Carol
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Shimkets, Richard
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Burgess, Cahterine
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Mezes, Peter
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Zerhusen, Bryan
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71.4%;
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US-11-311-555-18
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US-11-311-555-18
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US-10-963-439-6
Query Match
Best Local Similarity /ɔ.v
Conservative
                                                                                                                                                                     Remaining Prior Application
NUMBER OF SEQ ID NOS: 39
SEQ ID NO 18
LENGTH: 728
TYPE: PRT
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APPLICANT: Chen, Jian
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Goddard, Nudrey
APPLICANT: Godwski, Paul
APPLICANT: Grimaldi, Christo
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GENERAL INFORMATION
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APPLICANT: Yangura, Daniel

TITLE OF INVENTION: IL-17 HOMOLOGOUS POLYPEPTIDES AND THERAPEUTIC USES THEREOF

FILE REFERENCE: P1381R1C1P1 (US)

CURRENT APPLICATION NUMBER: US/11/311,555

CURRENT FILING DATE: 2005-12-20

PRIOR APPLICATION NUMBER: US/09/747,259

PRIOR FILING DATE: 2000-12-20

PRIOR APPLICATION NUMBER: US 09/311,832

PRIOR APPLICATION NUMBER: US 60/172,096

PRIOR APPLICATION NUMBER: US 60/175,481

PRIOR APPLICATION NUMBER: US 60/175,481

PRIOR FILING DATE: 1999-12-30

PRIOR FILING DATE: 1999-00-01-11

PRIOR FILING DATE: 1999-00-01-11

PRIOR FILING DATE: 1999-12-30

PRIOR FILING DATE: 1999-00-01-11

PRIOR FILING DATE: 1999-00-01-11

PRIOR FILING DATE: 1999-01-30

PRIOR FILING DATE: 1999-01-30

PRIOR FILING DATE: 1999-01-30

PRIOR FILING DATE: 1999-01-30

PRIOR FILING DATE: 1999-01-30
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APPLICANT:
APPLICANT:
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                                                                                                                                                                                                                                                                                                                                OR APPLICATION NUMBER: PCT/US00/04341
OR FILING DATE: 2000-02-18
OR APPLICATION NUMBER: PCT/US00/05841
OR APPLICATION NUMBER: PCT/US00/05841
OR APPLICATION NUMBER: US 60/191,007
OR APPLICATION NUMBER: US 60/191,007
OR APPLICATION NUMBER: PCT/US00/07532
OR APPLICATION NUMBER: PCT/US00/07532
OR FILING DATE: 2000-03-21
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Watanabe, Colin
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Grimaldi, Christopher
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Pred. No. 81;
1; Mismatches
                                 Score 34; DB 10; Length 728; Pred. No. 83; 1; Mismatches 1; Indels
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RESULT 20
US-11-072-512-3399
; Sequence 3399, Application US/11072512
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SEQ ID NO 18
LENGTH: 728
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Best Local (
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Publication No. US20060088917A1
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APPLICANT: YANGUTA, DANIE1

TITLE OF INVENTION: IL-17 HOMOLOGOUS POLYPEPTIDES AND THERAPEUTIC USES THEREOF FILE REPERENCE: P1381R1C1P1 (US)

CURRENT APPLICATION NUMBER: US/11/311,561

CURRENT FILING DATE: 2005-12-20

PRIOR APPLICATION NUMBER: US/09/747,259

PRIOR PILING DATE: 2000-12-20

PRIOR PILING DATE: 2000-12-20

PRIOR APPLICATION NUMBER: US 09/311,832

PRIOR APPLICATION NUMBER: US 60/172,096

PRIOR PILING DATE: 1999-05-14

PRIOR PILING DATE: 1999-12-23

PRIOR PILING DATE: 1999-12-23
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PRIOR APPLICATION NUMBER: PCT/US00/15264
PRIOR FILING DATE: 2000-06-02
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PRIOR PILING DATE: 1999-12-30
PRIOR APPLICATION NUMBER: US 60/175,481
PRIOR FILING DATE: 2000-01-11
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PRIOR FILING DATE: 2000-03-02
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Grimaldi, Christopher
Gurney, Austin
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75.0%;
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Pred. No.
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Sequence 5, Application US/10963439

Publication No. US20060079444A1

GENERAL INFORMATION:
APPLICANT: ROD, Dina
ITILE OF INVENTION: HUMAN SEF ISOFORMS AND METHODS OF USING SAMI
ITILE OF INVENTION: THERAPY
ITILE REFERENCE: 28385

CURRENT APPLICATION NUMBER: US/10/963,439

CURRENT FILING DATE: 2004-10-11

NUMBER OF SEQ ID NOS: 22

SOPTWARE: Patentin version 3.3

SEQ ID NO 5

LENGTH: 739

TYPE: PRT
ORGANISM: Homo sapiens
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APPLICANT: NASUHO, YASUHIKO
TITLE OF INVENTION: NOVE1 full length cDNA
FILE REFERENCE: 084335-0191
CURRENT APPLICATION NUMBER: US/11/072,512
CURRENT FILING DATE: 2005-03-07
PRIOR APPLICATION NUMBER: US 60/350,978
PRIOR FILING DATE: 2002-01-25
PRIOR APPLICATION NUMBER: UF 2001-379298
PRIOR FILING DATE: 2001-11-05
NUMBER OF SEQ ID NOS: 4096
SOFTWARE: Patentin Ver. 2.1
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US-10-963-439-5
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; LENGTH: 728
; TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity 75.0%;
Matches 6; Conservative
                                                                 Query Match 70.8%;
Best Local Similarity 75.0%;
Matches 6; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              493 LPQLCSHL 500
504 LPOLCSHL 511
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                                    2 LPQLCTEL 9
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SATO, HIROYUKI
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YOSHIKAWA, TSUTOMU
OTSUKA, MOTOYUKI
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OTSUKI, TETSUJI
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IRIE, RYOTARO
TAMECHIKA, ICHIRO
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YAMAMOTO, JUN-ICHI
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                                                                   Pred. No. 84;
1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 34; DB 11; Length 728; Pred. No. 83; 1; Mismatches 1; Indels
                                                                                                         9
                                                                                                         Length 739;
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                                                                      Gaps
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Sequence 4065, Application US/11188298

Publication No. US20060075522A1

GENERAL INFORMATION:

APPLICANT: Abad, Mark S. et al.

TITLE OF INVENTION: GENES AND USES FOR PLANT IMPROVEMENT

FILE REFERENCE: 38-21 (53452)B

CURRENT APPLICATION NUMBER: US/11/188,298

CURRENT FILING DATE: 2005-07-22

PRIOR APPLICATION NUMBER: 60/592,978

PRIOR APPLICATION NUMBER: 60/592,978

PRIOR APPLICATION NUMBER: 2005-07-31

NUMBER OF SEQ ID NOS: 22569

SEQ ID NO 4065
                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity
""" hes 6; Conserve
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US-11-079-463-6485
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TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO BACTEROIDES
TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS
TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS
PILE REFERENCE: PACHOO-03DIV2
CURRENT PILICATION NUMBER: US/11/079,463
CURRENT FILING DATE: 2005-03-14
PRIOR REPLICATION NUMBER: US 60/128,705
PRIOR FILING DATE: 1999-04-09
PRIOR FILING DATE: 1999-04-09
PRIOR FILING DATE: 2000-04-04
NUMBER OF SEQ ID NOS: 10444
SEQ ID NO 6485
Sequence 9899, Application US/11079463

Publication No. US20060073161A1

GENERAL INFORMATION:

APPLICANT: GATY L. Breton

TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO BACTEROIDES

TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS

FILE REFERENCE: PATH00-03DIV2

CURRENT APPLICATION NUMBER: US/11/079,463

CURRENT FILING DATE: 2005-03-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 6485, Application US/11079463 Publication No. US20060073161A1 GENERAL INFORMATION:
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LOCATION: (1)..(175)
OTHER INFORMATION: unsure at all Xaa locations
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Triticum aestivum
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: PRT
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Local Similarity 85.7%;
les 6; Conservarino
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                                                                                                                                                                                                                                                                                                                                                                                            Conservative
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Pred. No. 92;
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APPLICANT: OTSUNA, NUMBER: US/11/072,512

APPLICANT: NASUHA, YASUHIKO

APPLICANT: NASUHA, YASUHIKO

TITLE OF INVENTION: NOVel full length cDNA

FILE REFERENCE: 084335-0191

CURRENT APPLICATION NUMBER: US/11/072,512

CURRENT FILING DATE: 2005-03-07

PRIOR APPLICATION NUMBER: US 60/350,978

PRIOR APPLICATION NUMBER: US 60/350,978

PRIOR FILING DATE: 2002-01-25

PRIOR APPLICATION NUMBER: UP 2001-379298

PRIOR FILING DATE: 2001-11-05

NUMBER OF SEQ ID NOS: 4096

SOFTWARE: PATENTH: 384

TVPR: PRT
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                                                                                                                         ; TYPE: PRT ; ORGANISM: Homo sapiens US-11-072-512-3188
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SEQ ID NO 9899
LENGTH: 243
TYPE: PRT
ORGANISM: B.fragilis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 3188, Application US/11072512
Publication No. US20060029945A1
                                                              Matches
                                                                             Query Match
Best Local Similarity
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Matches 5; Conserv
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APPLICANT:
APPLICANT:
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APPLICANT: SUGIYAI
APPLICANT: OTSUKI
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PRIOR FILLING DATE: 1999-04-09
PRIOR APPLICATION NUMBER: US 09/540,209
PRIOR FILING DATE: 2000-04-04
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348 LPSLCTSL 355
                               2 LPQLCTEL 9
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                                                              6,
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NAGAI, KEIICHI
IRIE, RYOTARO
TAMECHIKA, ICHIRO
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OTSUKI, TETSUJI
WAKAMATSU, AI
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YOSHIKAWA, TSUTOMU
OTSUKA, MOTOYUKI
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ISONO, YUUKO
                                                              Conservative
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                                                                             68.8%;
75.0%;
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                                                                               Score 33; DB 11;
Pred. No. 72;
                                                                Mismatches
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                                                                                             Length 384;
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                                                              Gaps
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RESULT 26 US-11-045-004-2686

Sequence 2686, Application US/11045004 Publication No. US20060078901A1 GENERAL INFORMATION:

BUCHRIESER, CARMEN FRANGEUL, LIONEL

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APPLICANT: NOS, HANUT
APPLICANT: NOS, HANUT
TITLE OF INVENTION: LISTERIA MONOCYTOGENES GEN
FILE REFERENCE: 05394.0018-02
CURRENT APPLICATION NUMBER: US/11/045,004
CURRENT FILING DATE: 2005-01-28
PRIOR APPLICATION NUMBER: 10/637,657
PRIOR APPLICATION NUMBER: 10/257,023
PRIOR FILING DATE: 2003-08-11
PRIOR APPLICATION NUMBER: 10/257,023
PRIOR FILING DATE: 2002-10-08
PRIOR APPLICATION NUMBER: PCT/FR01/01118
PRIOR APPLICATION NUMBER: PCT/FR01/01118
PRIOR FILING DATE: 2001-04-11
PRIOR FILING DATE: 2001-04-11
NUMBER OF SEQ ID NOS: 2854
SOFTWARE: PATENTIN VOTESION 3.3
SEQ ID NO 2686
RESULT 27
US-11-124-368A-285
; Sequence 285, Application US/11124368A
; Publication No. US20050287559A1
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US-11-045-004-2686
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                                                                                                                                                                       Matches
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TYPE: PRT
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                                                                                                     199 ELPQLTTEI 207
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GLASER, PHILIPPE
KUNST, FRANCK
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RUSNIOK, CHRISTOPHE
PSIHI, HAFIDA
DEHOUX, PIERRE
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CHARBIT, ALAIN
DURANT, LIONEL
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KREFT, JURGEN
KUHN, MICHAEL
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GOMEZ-LOPEZ, NURIA
MADURNIO, ENCARNA
PABLOS, BETRIZ DE
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HAIN, THORSTEN
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PEREZ-DIAZ, JOSE-CLAUDIO
BAQUERO, FERNANDO
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                                                                                                                                                                       Conservative
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                                                                                                                                                                                         66.7%;
                                                                                                                                                                       Score 32; DB
Pred. No. 65;
2; Mismatches
                                                                                                                                                                                       DB 11; Length 215; 65;
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                                                                                                                                                                           Indels
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CURRENT APPLICATION NUMBER: US/11/124,368A
CURRENT FILING DATE: 2005-05-09
PRIOR APPLICATION NUMBER: US 60/568,845
PRIOR FILING DATE: 2004-05-07
PRIOR APPLICATION NUMBER: US 60/625,936
PRIOR FILING DATE: 2004-11-09
NUMBER OF SEQ ID NOS: 21112
SOFTWARE: FARTSEQ for Windows Version 4.0
SEQ ID NO 285
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US-11-124-368A-285
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US-10-203-486-10
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                                                                                                        US-10-203-486-10
                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/10/203,486
CURRENT FILING DATE: 2002-08-08
NUMBER OF SEQ ID NOS: 26
SOFTWARE: PERL Program
SEQ ID NO 10
LENGTH: 473
TYPE: PRT
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                                 Query Match
Best Local Similarity
Matches 6; Conserv
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APPLICANT:
APPLICANT:
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APPLICANT: James J. Devlin
APPLICANT: May Luke
TITLE OF INVENTION: Genetic Polymorphisms Associated with
TITLE OF INVENTION: Vascular Diseases, Methods of Detection and Uses Thereof
FILE REFERENCE: CL001524
                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT:
APPLICANT:
APPLICANT:
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TITLE OF INVENTION: TRANSPORTERS AND ION CHANNELS
FILE REFERENCE: PI-0042 PCT
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                                                                                                                     ORGANISM: Homo sapiens
FEATURE:
FEATURE:
NAME/KEY: misc feature
OTHER INFORMATION: Incyte ID No: 4297813CD1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 345
TYPE: PRT
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Local Similarity 83.3%;
es 5; Conservative
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2 LPQLCTEL 9
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LAL, Preeti
POLICKY, Jennifer L
NGUYEN, Danniel B.
AU-YOUNG, Janice
YAO, Monique G.
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HERNANDEZ, Roberto
BOROWSKY, Mark L.
                                                                                                                                                                                                                                                                                                                                                                                                                         TRIBOULEY, Cathernie M. PATTERSON, Chandra THORNTON, Michael
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            WALIA, Narinder K. GANDHI, Ameena R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   KHAN, Farrah A.
                                  Conservative
                                                   66.7%;
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Pred. No. 1e+02;
1; Mismatches
                                 Score 32; DB 9;
Pred. No. 1.4e+02;
0; Mismatches
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                                      2; Indels
                                                                     Length 473;
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LPQLCPSL 405

US-10-467-657-7682

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US-11-103-957-61
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CURRENT APPLICATION NUMBER: US/11/103,957
CURRENT FILING DATE: 2005-04-12
PRIOR APPLICATION NUMBER: US/10/467,534
PRIOR FILING DATE: 2004-02-03
PRIOR APPLICATION NUMBER: PCT/EP02/01356
PRIOR APPLICATION NUMBER: BCT/EP02/01356
PRIOR FILING DATE: 2002-02-08
PRIOR APPLICATION NUMBER: GB 0103169.9
PRIOR FILING DATE: 2001-02-08
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CURRENT FILING DATE: 2003-08-11
PRIOR APPLICATION NUMBER: GB-0103424.8
PRIOR FILING DATE: 2001-02-12
PRIOR FILING DATE: 2001-02-12
NUMBER OF SEQ ID NOS: 9218
SOFTWARE: SeqWin99, version 1.04
SEQ ID NO 7682
LENGTH: 501
THE TENT OF THE TENT O
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Publication WC20050281847A1

GENERAL INFORMATION:

APPLICANT: Berthet, Francois-Xavier Jacques

APPLICANT: Lobet, Yves

APPLICANT: Poolman, Jan

APPLICANT: Verlant, Vincent Georges Christi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOPTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 61
LENGTH: 553
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Publication No. US20050260581A1
                                                                                                                                                                                                                                                                                                                                           TYPE: PRT ORGANISM: Chlamydia trachomatis -11-103-957-61
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: CHIRON SPA
APPLICANT: FONTANA MARIA RITA
APPLICANT: FIZZA MARIAGRAZIA
APPLICANT: MASIGNANI Vega
APPLICANT: MASIGNANI Vega
APPLICANT: MONACI Elisabetta
TITLE OF INVENTION: GONOCOCCAL PROTEINS AND NUCLEIC ACIDS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Poolman, Jan
APPLICANT: Verlant, Vincent Georges Christian Louis
TITLE OF INVENTION: Vaccine Composition
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQ ID NOS: 108
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                                                                                                                                                                   Local Similarity 66.
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12
                                                                                    1 KLPOLCTEL 9
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KTPSLCREL 20
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66.7%;
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55.6%;
                                                                                                                                                                   Score 32; DB 11; Length 553; Pred. No. 1.6e+02; O; Mismatches 3; Indels
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Pred. No. 1.4e+02;
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SEQ ID NO 8
SEQ ID NO 8
LENGTH: 577
TYPE: PRT
GRGANISM: Homo sapiens
FEATURE:
FATURE:
NAME/KEY: misc feature
GTHER INFORMATION: Incyte ID No: 7472477CD1
US-10-203-486-8
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                                                                               ORGANISM: Lawsonia intracellularis US-11-098-686-10124
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                                                                                                                      SEQ ID NO 10124
LENGTH: 626
TYPE: PRT
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Sequence 10124, Application US/11098686

Publication No. US20060024696A1

GENERAL INFORMATION:
APPLICANT: Kapur, Vivek and Gebhart, Connie J.
TITLE OF INVENTION: NUCLEIC ACID AND POLYPEPTIDE SEQUENCES
TITLE OF INVENTION: FROM LAWSONIA INTRACELLULARIS AND METHODS OF USING
FILE REFERENCE: 09531-128001
FILE REFERENCE: 09531-128001
CURRENT APPLICATION NUMBER: US/11/098,686
CURRENT FILING DATE: 2003-04-04
PRIOR APPLICATION NUMBER: PCT/US03/31318
PRIOR FILING DATE: 2003-10-01
Query Match 66.7%; Score 32; DB 11; Length 626; Best Local Similarity 55.6%; Pred. No. 1.8e+02; Matches 5; Conservative 2; Mismatches 2; Indels
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                                                                                                                                                                                 PRIOR APPLICATION NUMBER: US 60/416,395
PRIOR FILING DATE: 2002-10-04
NUMBER OF SEQ ID NOS: 11433
SOFTWARE: FASTSEQ for Windows Version 4.0
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CURRENT FILING DATE: 2002-08-08
NUMBER OF SEQ ID NOS: 26
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APPLICANT:
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TITLE OF INVENTION: TRANSPORTERS AND ION CHANNELS
FILE REFERENCE: PI-0042 PCT
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HERNANDEZ, Robert
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TRIBOULEY, Cathernie
PATTERSON, Chandra
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I, Farrah A.
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75.0%;
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Pred. No. 1.6e+02;
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US-11-079-463-6039
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RESULT 35
US-11-079-463-7727
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                                                                                                                                                                                                                             ; ORGANISM: Human papillomavirus type US-10-530-253-26
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APPLICANT: GBATY L. BECON

APPLICANT: GBATY L. BECON

TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO BACTEROIDES FRA

TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS

FILE REFERENCE: PATHO0-03DIV2

CURRENT APPLICATION NUMBER: US/11/079,463

CURRENT FILING DATE: 2005-03-14

PRIOR APPLICATION NUMBER: US 60/128,705

PRIOR APPLICATION NUMBER: US 09/540,209

PRIOR PILING DATE: 1999-04-09

PRIOR PILING DATE: 2000-04-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 26, Application US/10530253 Publication No. US20060014926A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQ ID NOS: 10444
SEQ ID NO 6039
LENGTH: 686
                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR FILING DATE: 2003-10-02
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR FILING DATE: 2002-10-03
NUMBER OF SEQ ID NOS: 65
SOFTWARE: PatentIn version 3.1
SEQ ID NO 26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 6039, Application US/11079463 Publication No. US20060073161A1
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Matches
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                                                                                                                                                     Matches
                                                                                                                                                                                       Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Cassetti, Maria C.
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Jeffrey K. Pullen
APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
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                                                                                                                                                                                                                                                                                     ENGTH:
                                                                                                                                                                       Local Similarity
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                                                                                                               1 KLPQLCTEL 9
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                                                                       KLPDLCRTL 21
                                                                                                                                                     Conservative
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                                                                                                                                                                       64.6%;
                                                                                                                                                     0
                                                                                                                                                                       Score 31; DB 9; Pred. No. 76;
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Pred. No. 1.9e+02;
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                                                                                                                                                       Mismatches
                                                                                                                                                                                                                                                   68
                                                                                                                                                                                           Length 158;
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GENERAL INFORMATION:
APPLICANT: Abad, Mark S. et al.
TITLE OF INVENTION: Genes and Uses for Plant Improvement
FILE REFERENCE: 38-21(53450)B EP
CURRENT APPLICATION NUMBER: US/11/087,099
CURRENT FILING DATE: 2005-03-22
NUMBER OF SEQ ID NOS: 12464
SEQ ID NO 2315
LENGTH: 209
                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; LOCATION: (1)...(206)
; OTHER INFORMATION: Ceres Seq. ID no. 13498304
US-11-096-568A-26047
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US-11-096-568A-26047
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TYPE: PRT
ORGANISM: B.fragilis
US-11-079-463-7727
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                                                                                                                                                                                                                      US-11-087-099-2315
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Publication No. US20060073161A1

GENERAL INFORMATION:
APPLICANT: GARY L. Breton
TITLE OF INVENTION: NUCLEIC ACID AMINO ACID SEQUENCES RELATING TO BACTEROIDES FR
TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: PATH00-03DIV2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: US 09/540,209
PRIOR FILING DATE: 2000-04-04
NUMBER OF SEQ ID NOS: 10444
SEQ ID NO 7727
                                                                                                                                                                             Sequence 2315, Application US/11087099 Publication No. US20060041961A1
                                                                                                                                                                                                                                                                                                                                                                               Best Loc
Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: Sequence-Determined DNA Fragments and Corresponding Polypeptides TITLE OF INVENTION: Therby FILE REFERENCE: 2750-1592FUS2 CURRENT APPLICATION NUMBER: US/11/096,568A CURRENT FILING DATE: 2005-04-01 NUMBER OF SEQ ID NOS: 34471
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/11/079,463
CURRENT FILING DATE: 2005-03-14
PRIOR APPLICATION NUMBER: US 60/128,705
PRIOR FILING DATE: 1999-04-09
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NAME/KEY: misc_feature
LOCATION: (1)..(206)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Zea mays subsp. mays
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ENGTH:
                                                                                                                                                                                                                                                                                                                                                                             Local Similarity tes 6; Conserv
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Local Similarity 55.6%;
es 5; Conservation
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                                                                                                                                                                                                                                                                                                                                                                               Conservative
                                                                                                                                                                                                                                                                                                                                                                                                      64.6%;
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Pred. No. 93;
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Pred. No.
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97;
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; TYPE: PRT; ORGANISM: Zea mays; US-11-087-099-2315
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US-10-242-586-8
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US-11-096-568A-26045
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             APPLICANT: Zhang, Zemin
APPLICANT: Fong, Sherman
APPLICANT: Fong, Sherman
TITLE OP INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OP INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3630R1C21
CURRENT PPLICATION NUMBER: US/10/242,586
CURRENT FILING DATE: 2002-09-11
PRIOR APPLICATION NUMBER: 10/197942
PRIOR APPLICATION NUMBER: 60/059114
PRIOR APPLICATION NUMBER: 60/059114
PRIOR APPLICATION NUMBER: 60/063046
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/063046
PRIOR FILING DATE: 1997-10-24
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APPLICANT:
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APPLICANT: Eaton, Dan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION NUMBER: US/11/096,568A CURRENT FILING DATE: 2005-04-01 NUMBER OF SEQ ID NOS: 34471
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Alexandrov, Nickolai et al.
TITLE OF INVENTION: Sequence-Determined DNA Fragments and Corresponding Polypeptides
TITLE OF INVENTION: Therby
FILE REFERENCE: 2750-1592PUS2
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LOCATION: (1)..(226)
OTHER INFORMATION: Ceres Seq. ID no. 13498302
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ORGANISM: Zea mays subsp. mays
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les 6; Conserva
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APPLICATION NUMBER: 60/065027
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Grimaldi, J. Christopher
Gurney, Austin
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85.7%;
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Pred. No. 1.1e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/10/242,902
CURRENT FILING DATE: 2002-09-13
PRIOR APPLICATION NUMBER: 10/197942
PRIOR FILING DATE: 2002-07-18
PRIOR APPLICATION NUMBER: 60/059114
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/063046
PRIOR APPLICATION NUMBER: 60/063046
PRIOR FILING DATE: 1997-10-24
PRIOR FILING DATE: 1997-11-10
PRIOR APPLICATION NUMBER: 60/065027
PRIOR FILING DATE: 1997-11-10
PRIOR APPLICATION NUMBER: 60/079689
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PRIOR PILING DATE: 1998-03-27
PRIOR TILING DATE: 1998-03-27
PRIOR PELICATION NUMBER: 60/086478
PRIOR APPLICATION NUMBER: 60/087607
PRIOR PILING DATE: 1998-06-02
PRIOR PILING DATE: 1998-06-02
PRIOR PILING DATE: 1998-06-02
PRIOR PILING DATE: 1998-06-02
PRIOR PILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090557
PRIOR FILING DATE: 1998-06-24
PRIOR FILING DATE: 1998-06-24
PRIOR FILING DATE: 1998-06-25
PRIOR FILING DATE: 1998-06-26
PRIOR P
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APPLICANT: Eaton, Dan
APPLICANT: Filvaroff, E
APPLICANT: Goddard, Auc
                                                                                                                                                                         PRIOR APPLICATION NUMBER: 60/087607
PRIOR FILING DATE: 1998-06-02
PRIOR APPLICATION NUMBER: 60/089801
PRIOR FILING DATE: 1998-06-18
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APPLICANT: FONG, Sherman
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3630R1C54
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TYPE: PRT
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                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: 60/079689
FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/086478
                                 APPLICATION NUMBER: 60/090689 FILING DATE: 1998-06-25
                                                                                                                                       APPLICATION NUMBER: 60/090557
                                                                                                                                                                                                                                                                                                                         FILING DATE: 1998-05-
                                                                                                     FILING DATE:
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Watanbe, Colin
Wood, William
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Grimaldi, J. Christopher
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data removed - See File Wrapper or PALM.
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Pred. No.
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1.1e+02;
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; TYPE: PRT; ORGANISM: Homo Sapien US-10-242-902-8
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Best Local Similarity
Matches 4; Conserv
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                                                                                                                                                                         Remaining Prior Application data removed - See File Wrapper or PALM. NUMBER OF SEQ ID NOS: 116
SEQ ID NO 8
LENGTH: 229
TYPE: PRT
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                                                                                                        Query Match
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APPLICANT:
APPLICANT:
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: PS630R1C58
CURRENT APPLICATION NUMBER: US/10/243,116
CURRENT FILING DATE: 2002-09-13
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APPLICANT: Baton, Dan
APPLICANT: Filvaroff, E
                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: 60/065027
PRIOR FILING DATE: 1997-11-10
PRIOR APPLICATION NUMBER: 60/079689
PRIOR FILING DATE: 1998-03-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: 10/197942
PRIOR FILING DATE: 2002-07-18
PRIOR APPLICATION NUMBER: 60/059114
PRIOR FILING DATE: 1997-09-17
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PRIOR FILING DATE: 1998-06-18
PRIOR APPLICATION NUMBER: 60/090557
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PRIOR FILING DATE: 1998-05-22
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PRIOR FILING DATE: 1997-10-24
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                                                                                                                                                            ORGANISM: Homo Sapien
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                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: 60/090689
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31 LPEICTQ 37
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                                   2 LPQLCTE 8
                                                                                     Similarity
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Grimaldi, J. Christopher
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Watanbe, Colin
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                                                                    Conservative
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                                                                    Score 31; DB 9; Length 229, Pred. No. 1.1e+02; Indels 0; Indels
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Pred. No. 1.1e+02;
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RESULT 42
US-10-243-136-8
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; ORGANISM: Homo Sapien
US-10-243-136-8
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PRIOR APPLICATION NUMBER: 60/059114
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/063046
PRIOR APPLICATION NUMBER: 60/063046
PRIOR APPLICATION NUMBER: 60/065027
PRIOR FILING DATE: 1997-11-10
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Publication No. US20060074228A1
                                                                                                                         Sequence 8, Application US/10243189 Publication No. US20060074033A1 GENERAL INFORMATION:
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Best Local Similarity
Matches 4; Conserv
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APPLICANT:
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APPLICANT:
APPLICANT:
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CURRENT FILING DATE: 2002-09-12
PRIOR APPLICATION NUMBER: 10/197942
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                                                                     APPLICANT: Baker, Kevin
APPLICANT: Eaton, Dan
APPLICANT: Filvaroff, I
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                                                       APPLICANT:
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                                    APPLICANT:
APPLICANT:
                     PPLICANT
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FILING DATE: 1998-06-24
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Grimaldi, J. Christopher
Goddard, Audrey
Grimaldi, J. Christopher
Gurney, Austin
Smith, Victoria
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Wood, William
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                                                                       Filvaroff, Ellen
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D NOS: 116
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Pred. No. 1.1e+02;
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RESULT 44
US-10-243-215-8
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; ORGANISM: Homo Sapien
US-10-243-189-8
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PRIOR APPLICATION NUMBER: 60/063046
PRIOR FILING DATE: 1997-10-24
PRIOR APPLICATION NUMBER: 60/065027
PRIOR APPLICATION NUMBER: 60/079689
PRIOR APPLICATION NUMBER: 60/079689
PRIOR PILING DATE: 1998-03-27
                                                                                                                                                                                                                                                                                                                                    APPLICANT: Baker, Kevin
APPLICANT: Eaton, Dan
APPLICANT: Filvaroff, Bi
APPLICANT: Goddard, Audi
APPLICANT: Grimaldi, J.
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SEQ ID NO 8
LENGTH: 229
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Best Local Similarity
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APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT: Zhang, Zemin
APPLICANT: Fong, Sherman
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3630R1C27
CURRENT APPLICATION NUMBER: US/10/243,215
CURRENT FILING DATE: 2002-09-12
PRIOR APPLICATION NUMBER: 10/197942
PRIOR APPLICATION NUMBER: 60/059114
PRIOR APPLICATION NUMBER: 60/059114
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CURRENT FILING DATE: 2002-09-12
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PRIOR FILING DATE: 2002-07-18
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APPLICATION NUMBER: 60/089801
FILING DATE: 1998-06-18
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APPLICATION NUMBER: 60/090689
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Grimaldi, J. Christopher
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57.1%;
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Pred. No. 1.1e+02;
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APPLICANT: Wood, William
APPLICANT: Wood, William
APPLICANT: Wood, William
APPLICANT: Fong, Sherman
APPLICANT: Pong, Sherman
ACIDS ENCODING THE SAME
FILE REFERENCE: P3630R1C35
CUURRENT FILING DATE: 2002-09-12
PRIOR APPLICATION NUMBER: US/10/243,236
CUURRENT FILING DATE: 2002-07-18
PRIOR APPLICATION NUMBER: 60/059114
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/063046
PRIOR APPLICATION NUMBER: 60/063046
PRIOR APPLICATION NUMBER: 60/063046
PRIOR APPLICATION NUMBER: 60/063046
PRIOR APPLICATION NUMBER: 60/06304
PRIOR APPLICATION NUMBER: 60/06304
PRIOR APPLICATION NUMBER: 60/06607
PRIOR APPLICATION NUMBER: 60/086478
PRIOR APPLICATION NUMBER: 60/086478
PRIOR APPLICATION NUMBER: 60/086679
PRIOR APPLICATION NUMBER: 60/08607
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US-10-243-236-8
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LENGTH: 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 8, Application US/10243236 Publication No. US20060073552A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT:
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APPLICANT: Eaton, Dan
APPLICANT: Filvaroff, I
APPLICANT: Goddard, Auc
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OR APPLICATION NUMBER: 60/079689
OR FILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/086478
OR FILING DATE: 1998-05-22
OR APPLICATION NUMBER: 60/087607
OR APPLICATION NUMBER: 60/089801
OR APPLICATION NUMBER: 60/086478
OR FILING DATE: 1998-05-22
OR PATTION NUMBER: 60/087607
OR FILING DATE: 1998-06-02
OR APPLICATION NUMBER: 60/089801
OR APPLICATION NUMBER: 60/090557
OR APPLICATION NUMBER: 60/090557
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FILING DATE: 1998-06-24
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FILING DATE: 1997-11-10
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Watanbe, Colin
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57.1%;
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Pred. No. 1.1e+02;
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; SEQ ID NO 8
; LENGTH: 229
; TYPE; PRT
; ORGANISM: Homo Sapien
US-10-243-236-8
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US-10-243-298-8
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                                                                                  US-10-243-298-8
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APPLICANT: Eaton, Dan
APPLICANT: Filvaroff El
APPLICANT: Goddard, Audr
APPLICANT: Grimaldi,J
                                                                                                                                                       Remaining Prior Application data removed - See File Wrapper or NUMBER OF SEQ ID NOS: 116
SEQ ID NO 8
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Matches
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Query Match 64.6%;
Best Local Similarity 57.1%;
Matches 4; Conservative
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CURRENT APPLICATION NUMBER: US/10/243,298
CURRENT FILING DATE: 2002-09-13
PRIOR FILING DATE: 2002-09-13
PRIOR FILING DATE: 2002-07-18
PRIOR FILING DATE: 2002-07-18
PRIOR FILING DATE: 1997-09-17
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/063046
PRIOR FILING DATE: 1997-10-24
PRIOR FILING DATE: 1997-10-24
PRIOR FILING DATE: 1997-11-10
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APPLICANT:
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PRIOR FILING DATE: 1998-06-25
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 116
                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION NUMBER: 60/087607
PRIOR FILING DATE: 1998-06-02
PRIOR APPLICATION NUMBER: 60/089801
                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: 60/079689
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/086478
PRIOR FILING DATE: 1998-05-22
PRIOR FILING DATE: 1998-05-22
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                                                                                                LENGTH: 229
TYPE: PRT
ORGANISM: Homo Sapien
                                                                                                                                                                                                                                                                 FILING DATE: 1998-06-18
APPLICATION NUMBER: 60/090557
FILING DATE: 1998-06-24
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Watanbe, Colin
Wood, William
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Grimaldi, J. Christopher
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Score 31; DB 9;
Pred. No. 1.1e+02;
3; Mismatches 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 31; DB 9;
Pred. No. 1.1e+02;
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    0,
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                                        Length 229;
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RESULT 47
US-10-243-304-8
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US-10-243-338-8
Sequence 8, Application US/10243338
Publication No. US20060073579A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin
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; ORGANISM: Homo
US-10-243-304-8
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TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3630R1C42
CURRENT APPLICATION NUMBER: US/10/243,304
CURRENT FILING DATE: 2002-09-12
PRIOR APPLICATION NUMBER: 10/197942
PRIOR APPLICATION NUMBER: 60/059114
PRIOR APPLICATION NUMBER: 60/059114
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/063046
PRIOR FILING DATE: 1997-10-24
PRIOR FILING DATE: 1997-11-10
PRIOR APPLICATION NUMBER: 60/065027
PRIOR FILING DATE: 1997-11-10
PRIOR APPLICATION NUMBER: 60/079689
PRIOR APPLICATION NUMBER: 60/079689
                                                                                         RESULT 48
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Best Local S
Matches 4
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NUMBER OF SEQ ID NOS: 116
SEQ ID NO 8
LENGTH: 229
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Publication No. US20060073554A1
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APPLICANT:
APPLICANT:
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PRIOR FILING DATE: 1998-05-22
PRIOR APPLICATION NUMBER: 60/087607
PRIOR FILING DATE: 1998-06-02
PRIOR APPLICATION NUMBER: 60/089801
PRIOR APPLICATION NUMBER: 60/089801
PRIOR FILING DATE: 1998-06-18
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PRIOR
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APPLICATION NUMBER: 60/090689
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4; Conserve
                                                                                                                                                                             2 LPOLCIE 8
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                                                                                                                                            LPEICTQ 37
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Filvaroff, Ellen
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                                                                                                                                                                                                                                                                                                       Sapien
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                                                                                                                                                                                                                                   64.6%;
57.1%;
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                                                                                                                                                                                                                   Score 31; DB Pred. No. 1.1e 3; Mismatches
                                                                                                                                                                                                                                   DB 9;
1.1e+02;
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                                                                                                                                                                                                                                                    Length 229;
                                                                                                                                                                                                                       Indels
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APPLICANT: APPLICANT:

Eaton, Dan Filvaroff, Ellen Goddard, Audrey

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RESULT 49
US-10-243-345-8
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; ORGANISM: Homo
US-10-243-338-8
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Publication No. US20060073555A1
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LENGTH: 229
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         APPLICANT: Zhang,Zemin
APPLICANT: Fong,Sherman
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3630R1C33
CURRENT APPLICATION NUMBER: US/10/243,345
CURRENT FILING DATE: 2002-09-12
                                                                                                                                                                                                                                                               APPLICANT: Baker, Kevin
APPLICANT: Eaton, Dan
APPLICANT: Filvaroff, E
APPLICANT: Goddard, Auc
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P36430R1C52
CURRENT APPLICATION NUMBER: US/10/243,338
CURRENT FILING DATE: 2002-09-13
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PRIOR FILING DATE: 2002-07-18
PRIOR APPLICATION NUMBER: 60/059114
PRIOR FILING DATE: 1997-09-17
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PRIOR APPLICATION NUMBER: 10/197942
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APPLICATION NUMBER: 60/087607
FILING DATE: 1998-06-02
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Grimaldi, J. Christopher
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Watanbe, Colin
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Watanbe, Colin
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                                                            PRIOR APPLICATION NUMBER: 10/197942
PRIOR FILING DATE: 2002-07-18
PRIOR APPLICATION NUMBER: 60/059114
PRIOR TILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/063046
PRIOR FILING DATE: 1997-10-24
PRIOR APPLICATION NUMBER: 60/065027
PRIOR APPLICATION NUMBER: 60/079689
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PRIOR FILING DATE: 1998-05-22
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PRIOR FILING DATE: 1998-06-02
PRIOR APPLICATION NUMBER: 60/089801
PRIOR FILING DATE: 1998-06-18
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090557
PRIOR FILING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/090689
PRIOR FILING DATE: 1998-06-25
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APPLICANT: Eaton, Dan
APPLICANT: Filvaroff, El
APPLICANT: Goddard, Audd
APPLICANT: Grimaldi, J.
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Matches
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NUMBER OF SEQ ID NOS: 116
SEQ ID NO 8
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                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC TITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REFERENCE: P3630R1C55 CURRENT APPLICATION NUMBER: US/10/243,357 CURRENT FILING DATE: 2002-09-13
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ORGANISM: Homo Sapien
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OR FILING DATE: 1997-10-24
OR APPLICATION NUMBER: 60/065027
OR FILING DATE: 1997-11-10
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PRIOR APPLICATION NUMBER: 60/090689
PRIOR PILING DATE: 1998-06-25
PRIOR PILING DATE: 1998-06-25
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 116
SEQ ID NO 8
LENGTH: 229
TYPE: PRT
ORGANISM: Homo Sapien
US-10-243-357-8
Query Match
Best Local Similarity 57.1%; Pred. No. 1.1e+02;
Matches 4; Conservative 3; Mismatches 0; Indels 0; Gaps 0;
Matches 1:PQLCTE 8
Db 31 LPEICTQ 37
Search completed: May 5, 2006, 08:51:37
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Sequence 159, Application US/08934
Patent No. 5932412
GENERAL IMPORMATION:
APPLICANT: DILLNER, JOAKIM
APPLICANT: DILLNER, LEAN
APPLICANT: CHENG, HWEE-MING
TITLE OF INVENTION: SYNTHETIC
TITLE OF INVENTION: DAPILLOMAN
TITLE OF INVENTION: USEFUL IN
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US-08-934-915-159
                                                            COUNTRY: U.S.A.
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: Windows 3.0
SOFTWARE: Microsoft Word 6.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/934,915
FILING DATE: 22-SEP-1997
CLASSIFICATION ODATA:
APPLICATION NUMBER: 07/949,836
FILING DATE:
APPLICATION NUMBER: 07/949,836
FILING DATE:
APPLICATION NUMBER: 37,133
REFERENCE/DOCKET NUMBER: 37,133
REFERENCE/DOCKET NUMBER: 1946.6
TELECOMMUNICATION INFORMATION:
TELEPHONE: 813-538-3800
TELEX:
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 amino acids
TYPE: amino acid
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STATE: FLORIDA
COUNTRY: U.S.A.
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Sequence 57138, A
Sequence 20, Appl
Sequence 20, Appl
Sequence 12, Appl
Sequence 101, Appl
Sequence 101, Appl
Sequence 3, Appl
Sequence 26405, A
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60059, A
57967, A
6864, Ap
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22, Appl
22, Appl
22, Appl
22, Appl
3421, Ap
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12332, A
57137, A
36503, A
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Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                  US-08-363-586-4
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Best Local Similarity
Matches 9; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: US/08/363,586
FILING DATE: 23-DEC-1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/909,296
FILING DATE: 09-JUL-1992
APPLICATION NUMBER: EP 91111720.8
FILING DATE: 13-JUL-1991
ATTORNEY/AGENT INFORMATION:
NAME: Wadler, Linda A.
REGISTRATION NUMBER: 33,218
REFERENCE/DOCKET NUMBER: 02481-1195-00000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: 202-408-4400
INFORMATION FOR SEQ ID NO: 4:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS:
LENGTH: 30 amino acids
                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELECOMMUNICATION INFORMATION:
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Mueller, Martin
APPLICANT: Gisemann, Lutz
TITLE OF INVENTION: Use of HPV-16 E6 and E7-Gene Derived
TITLE OF INVENTION: Peptides for the Diagnostic Purpose
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE: 202-408-4400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Finnegan, Henderson, Farabow, Garrett ADDRESSEE: Dunner STREET: 1300 I Street, N.W. CITY: Washington STATE: D.C. CITY: D.C. CITY: D.C. CITY: Washington D.C. CITY: D.
                                                                                                                                                                                                                                                                                                                                                                                              TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: USA
ZIP: 20005-3315
14 QLCTELQTT 22
                                          1 QLCTELQTT 9
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                                                                                                                                              100.0%; Score 47; DB 1; Length 30; ilarity 100.0%; Pred. No. 0.055; Conservative 0; Mismatches 0: Trans
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100.0%; Pred. No. 0.037;
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US-09-980-523A-4 IS-09-980-523A-4 ; Sequence 4, Application US/09980523A ; Patent No. 6783763

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APPLICANT: CHOPPIN, JEANNINE
APPLICANT: BOURGAULT VILLADA, ISABELLE
APPLICANT: GUILLET, JEAN-GERARD
APPLICANT: GUILLET, JEAN-GERARD
APPLICANT: FERRIES, ESTELLE
APPLICANT: FERRIES, ESTELLE
TITLE OF INVENTION: PROTEINS OF HPV, THEIR PRODUCTION AND THEIR USE
TITLE OF INVENTION: PROTEINS OF HPV, THEIR PRODUCTION AND THEIR USE
TITLE OF INVENTION: PARTICULARLY IN VACCINATION
FILE REFERENCE: WOB1 AO INS
CURRENT FILING DATE: 2002-04-29
PRIOR APPLICATION NUMBER: US/09/980,523A
CURRENT FILING DATE: 2000-05-31
PRIOR APPLICATION NUMBER: FCT/FR00/01513
PRIOR APPLICATION NUMBER: FR 99/07012
PRIOR FILING DATE: 1999-06-03
NUMBER OF SEQ ID NOS: 24
SOFTMARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: INSTITUTE OF MOLECULAR AND CELL BIOLOGY
TITLE OF INVENTION: POLYPEPTIDES FROM CERB BINDING PRO
TITLE OF INVENTION: TRANSCRIPTIONAL REGULATION
FILE REFERENCE: N73477C GCW
CURRENT APPLICATION NUMBER: US/09/701,080C
CURRENT FILING DATE: 2001-02-27
PRIOR APPLICATION NUMBER: GB 9811303.8
PRIOR PILING DATE: 1998-05-26
PRIOR PILING DATE: 1998-05-26
PRIOR PILING DATE: 1999-01-05
NUMBER OF SEQ ID NOS: 36
SOFTWARE: Patentin Ver. 2.1
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US-09-701-080C-18
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US-09-980-523A-2
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LENGTH: 151
TYPE: PRT
ORGANISM: Human papillomavirus
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Sequence 2, Application US/09980523A
Patent No. 6783763
PATENT NORMATION:
APPLICANT: CHOPPIN, JEANNINE
APPLICANT: BOURGAULT VILLADA, ISABELLE
APPLICANT: GUILLET, JEAN-GERARD
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Best Local Similarity
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TYPE: PRT
ORGANISM: Human Papillomavirus
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APPLICANT: CONNAN, FRANCINE
APPLICANT: PERRIES, ESTELLE
TITLE OF INVENTION: POLYEPITOPIC PROTEIN FRAGMENTS OF THE E6 AND E7
TITLE OF INVENTION: PROTEINS OF HPV, THEIR PRODUCTION AND THEIR USE
TITLE OF INVENTION: PROTEINS OF HPV, THEIR PRODUCTION AND THEIR USE
TITLE OF INVENTION: PROTEINS OF HPV, THEIR PRODUCTION AND THEIR USE
TITLE OF INVENTION: PARTICULARLY IN VACCINATION
PILE REFERENCE: WOB1 AO IN
CURRENT APPLICATION NUMBER: US/09/980,523A
CURRENT FILING DATE: 2002-04-29
PRIOR APPLICATION NUMBER: PCT/FR00/01513
PRIOR FILING DATE: 2000-05-31
PRIOR FILING DATE: 2000-05-31
PRIOR FILING DATE: 1999-06-03
NUMBER OF SEQ ID NOS: 24
SOFTWARE: PatentIn Ver. 2.1
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                                                                                                                                                                         COMPUTER: IBM PC COMPATIBLE
COMPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/316,239B
FILING DATE: 30-SEP-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Jagtiani, Ajay A.
REGISTRATION UNMBER: 35,205
REFERENCE/DOCKET NUMBER: UNME-0001
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 803-9387
INFORMATION FOR SEQ ID NO: 3:
US-08-316-239B-3
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Best Local
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                     TOPOLOGY: no MOLECULE TYPE: HYPOTHETICAL:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compati
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
                                                                                                                                                           SEQUENCE CHARACTERISTICS:
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                                                                                     TYPE: amino a
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 20120-3400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Centreville STATE: VA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY:
                                                                                                                                     LENGTH:
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                                                                                                             amino acid
                                                                                                                                   162 amino acids
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                                                                SS: not relevant
not relevant
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                     : protein
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Methods and a Diagnostic Aid for
Methods and a Diagnostic Aid for
Distinguishing a Subset of HPV that is Associated with an
Increased Risk of Developing Cervical Dysplasia and
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Cervical Cancer
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100.0%;

Score 47; DB 1 Pred. No. 0.29;

DB 1; Length 162;

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                                                                                                             US-08-860-165-14
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HYPOTHETICAL: NO
US-08-316-239B-4
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US-08-316-239B-4
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          Sequence 14, Application US/08860165A
Patent No. 6004557
GENERAL INFORMATION:
APPLICANT: EDWARDS, Stirling John
APPLICANT: COX, John Cooper
APPLICANT: WEBB, Elizabeth Ann
                                                                                                                                                                                                                                          Matches
                                                                                                                                                                                                                                                        Query Match
Best Local S
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Best Local Similarity
APPLICANT: FRAZER, Ian
                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: (703) 803-9387
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Wheele
                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Jagtiani, Ajay A.
REGISTRATION NUMBER: 35,205
REFERENCE/DOCKET NUMBER: UNN
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 817-9453
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/316,239B
FILING DATE: 30-SEP-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Parmenter,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET: 6126 Rock;
CITY: Centreville
                                                                                                                                                                                                                                                                                                                                                      STRANDEDNESS: not relevant TOPOLOGY: not relevant
                                                                                                                                                                                                                                                                                                                                                                                      TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                     ENGTH:
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                                                                                                                                                                                                                                          Similarity
9; Conserv
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                                                                                                                                                                           QLCTELOTT 29
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                                                                                                                                                                                                                                                                                                                                                                                                     162 amino acids
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                                                                                                                                                                                                                                       100.0%; Score 47; DB 1 ilarity 100.0%; Pred. No. 0.29; Conservative 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Jagtiani & Associates
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       r, Cheryl A.
Methods and a Diagnostic Aid for
Distinguishing a Subset of HPV that is Associated with
Increased Risk of Developing Cervical Dysplasia and
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Cervical Cancer
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Sequence 10, Application US/08117083 Patent No. 5719054

GENERAL INFORMATION:

APPLICANT: Boursnell, Michael APPLICANT: Inglis, Stephen C. APPLICANT: Munro, Alan J. TITLE OF INVENTION: Recombinar TITLE OF INVENTION: Papilloma

Recombinant Virus Vectors Papilloma Virus Proteins

Encoding

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RESULT 10
US-08-117-083-10
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CURRENT FILING DATE: 1999-07-23
EARLIER APPLICATION NUMBER: US 08/860,165
EARLIER FILING DATE: 1997-09-22
EARLIER FILING DATE: 1997-09-22
EARLIER FILING DATE: 1997-09-20
EARLIER FILING DATE: 1995-12-20
EARLIER APPLICATION NUMBER: AU PN0157/94
EARLIER FILING DATE: 1994-12-20
NUMBER OF SEQ ID NOS: 27
NUMBER OF SEQ ID NOS: 27
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 9
US-09-359-382-14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: EDWARDS, Stirling John
APPLICANT: COX, John Cooper
APPLICANT: WEBB, Elizabeth Ann
APPLICANT: FRAZER, Ian
APPLICANT: FRAZER, Ian
TITLE OF INVENTION: VARIANTS OF HUMAN PAPILLOMA VIRUS ANTIGENS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 14, Application US/09359382 Patent No. 6306397
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     EARLIER FILING DATE: 1994-12-20
NUMBER OF SEQ ID NOS: 15
SOFTWARE: PATENTIN VEr. 2.0
SEQ ID NO 14
LENGTH: 172
                                                                                                                                              Matches
                                                                                                                                                             Query Match
Best Local
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CURRENT FILING DATE: 1997-09-22
EARLIER APPLICATION NUMBER: PCT/AU95/00868
EARLIER FILING DATE: 1995-12-20
EARLIER APPLICATION NUMBER: AU PN0157
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: VARIANTS OF HUMAN PAPILLOMA VIRUS ANTIGENS FILE REFERENCE: 17227/130
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILE REFERENCE: 017227/0148
                                                                                                                                                                                                                                                        TYPE: PRT
                                                                                                                                                                                                                                     ORGANISM: Human papillomavirus type 16
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mes 9; Conserv
                                                                      90 QLCTELQTT
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                                                                                                                                            Similarity 9; Conserv
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                                                                                                                                               Conservative
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100.0%; Pred. No.
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                                                                                                                                                               Score 47; DB 2
Pred. No. 0.31;
                                                                                                                                               Mismatches
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                                                                                                                                                                                Length 172;
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PATENT NO. BOUNDERS.

PATENTAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: KIENY, Marie-Paule

APPLICANT: BALLOUL, Jean-Marc

APPLICANT: BALLOUL, Jean-Marc

APPLICANT: BIZOUARUB, Nadine

TITLE OF INVENTION: ANTITUMORAL COMPOSITION BASED ON IMMUNOGENIC

TITLE OF INVENTION: POLYPEPTIDE WITH MODIFIED CELL LOCATION

FILE REFERENCE: 017753-122

CURRENT APPLICATION NUMBER: US/09/462,993

CURRENT FILING DATE: 2000-04-17

PRIOR APPLICATION NUMBER: PCT/FR98/01576

PRIOR APPLICATION NUMBER: FR 97/09152

PRIOR APPLICATION NUMBER: FR 97/09152

PRIOR APPLICATION NUMBER: FR 97/09152
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US-09-462-993-1
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TELEPHONE: 415-781-1989
TELEFAX: 415-398-3249
TELEX: 910 277299
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 182 antino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local (
                                                                              SEQ ID NO 1
LENGTH: 243
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Patent No. 6884786
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Matches
                                      TYPE: PRT ORGANISM: Artificial Sequence
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOCTWARE: PATENTIN PC-BOSHE #1.0, Version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/117,083
PILING DATE: 10-SEP-1993
CLASSIFICATION: 435
CLASSIFICATION: 435
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CORRESPONDENCE ADDRESS:
ADDRESSE: Walter H. Dreger
STREET: 4 Embarcadero Center, Suite 3400
CITY: San Francisco
OTHER INFORMATION: Description of Artificial Sequence:Derivated from
                     FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ATTORNEY/AGENT INFORMATION:
NAME: Dreger, Walter H.
REGISTRATION NUMBER: 24,190
REFERENCE/DOCKET NUMBER: A-:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: Protein LOCATION: 1..182 OTHER INFORMATION: OTHER INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: amino acid
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Similarity 100.0%;
9; Conservative 0
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the open reading frame."
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; OTHER INFORMATION: human papillomavirus, strain HPV-16, E6 protein ; OTHER INFORMATION: fused F protein signals, clone E6*TMF. US-09-462-993-1
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                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 13
US-09-359-382-10
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FILE REFERENCE: 17227/130
CURRENT APPLICATION NUMBER: US/08/860,165A
CURRENT FILING DATE: 1997-09-22
EARLIER APPLICATION NUMBER: US/08/860,165A
EARLIER FILING DATE: 1997-09-22
EARLIER FILING DATE: 1995-12-20
EARLIER APPLICATION NUMBER: AU PN0157
EARLIER FILING DATE: 1994-12-20
NUMBER OF SEQ ID NOS: 15
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 10
SEQ ID NO 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
"---hes 9; Conser
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 10, Application US/08860165A Patent No. 6004557
GENERAL INFORMATION:
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                 SOFTWARE: PatentIn Ver.
SEQ ID NO 10
LENGTH: 266
                                                                                                                                                                                                                                                                                                                                                              Patent No. 6306397
GENERAL INFORMATION:
                                                                 TITLE OF INVENTION: VARIANTS OF HUMAN PAPILLOMA VIRUS ANTIGENS FILE REFERENCE: 017227/0148
CURRENT APPLICATION NUMBER: US/09/359,382
CURRENT FILING DATE: 1999-07-23
EARLIER APPLICATION NUMBER: US 08/860,165
EARLIER FILING DATE: 1997-09-22
EARLIER FILING DATE: 1997-09-22
EARLIER APPLICATION NUMBER: PCT/AU95/00868
EARLIER FILING DATE: 1995-12-20
CARLIER APPLICATION NUMBER: AU PN0157/94
EARLIER FILING DATE: 1994-12-20
NUMBER OF SEQ ID NOS: 27
                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 10,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: EDWARDS, Stirling John
APPLICANT: COX, John Cooper
APPLICANT: WEBB, Elizabeth Ann
APPLICANT: FRAZER, Ian
                                                                                                                                                                                                                                                                                       APPLICANT: EDWARDS, Stirling John
APPLICANT: COX, John Cooper
APPLICANT: WEBB, Elizabeth Ann
APPLICANT: FRAZER, Ian
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Description of Artificial Sequence: Gene Fusion
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE:
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ENGTH: 266
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Pred. No. 0.43;
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Pred. No. 0.47;
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; SOFTWARE: FastSEQ for I
; SEQ ID NO 4
; LENGTH: 273
; TYPE: PRT
; ORGANISM: Homo Bapien
US-09-485-885-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/09/367,309A
CURRENT FILING DATE: 1999-08-11
PRIOR APPLICATION NUMBER: PC1/AU98/00080
PRIOR FILING DATE: 1999-02-13
PRIOR APPLICATION NUMBER: AU PO 5178
PRIOR FILING DATE: 1997-02-19
PRIOR FILING DATE: 1997-02-19
VUMBER OF SEQ ID NOS: 6
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 1
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; TYPE: PRT
; ORGANISM: Human papillomavirus type
US-09-367-309A-1
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US-09-359-382-10
Query Match 100.0%; Score 47; DB 2; Best Local Similarity 100.0%; Pred. No. 0.49; Matches 9; Conservative 0; Mismatches 0
                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 4, Application US/09485885 Patent No. 6342224
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Best Local Similarity
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Best Local Similarity
Matches 9; Conserv
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APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
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                                                                                                                                                                                                                       CURRENT APPLICATION NUMBER: US/09/485,885
CURRENT FILING DATE: 2000-02-18
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR FILING DATE: 1998-08-17
                                                                                                                                                                   PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR FILING DATE: 1997-08-22
NUMBER OF SEQ ID NOS: 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: MACFARLAN, RODERICK I.
APPLICANT: MALLIAROS, JIM
TITLE OP INVENTION: CHELATING IMMUNOSTIMULATING COMPLEXES
FILE REFERENCE: 017227/0149
                                                                                                                                                                                                                                                                                               FILE REFERENCE:
                                                                                                                                                                                                                                                                                                               TITLE OF INVENTION:
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Delisse, Anne-Marie Eva Fernande
Gerard, Catherine Marie Ghislaine
Lombardo-Bencheikh, Angela
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ilarity 100.0%;
Conservative 0
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                                                                                                                                                                                                                                                                                                             Vaccine
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Pred. No. 0.47;
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 0; Indels
                                Length 273;
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; SOFTWARE: FASTSE
; SEQ ID NO 6
; LENGTH: 371
; TYPE: PRT
; ORGANISM: Homo s
US-09-485-885-6
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Best Local Similarity
Watches 9; Conserve
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APPLICANT: Bruck, Claudine
APPLICANT: Cabezon Silva, Teresa
APPLICANT: Cabezon Silva, Teresa
APPLICANT: Delisse, Anne-Marie Eva Fernande
APPLICANT: Gerard, Catherine Marie Ghislaine
APPLICANT: Lombardo-Bencheikh, Angela
APPLICANT: Lowbardo-Bencheikh, Angela
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; ORGANISM: Homo
US-09-485-885-10
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                                                     Matches
                                                                    Query Match
Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE:
SEQ ID NO 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
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APPLICANT:
                                                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/09/485,885
CURRENT FILING DATE: 2000-02-18
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILE REFERENCE: B45107
CURRENT APPLICATION NUMBER: US/09/485,885
CURRENT FILING DATE: 2000-02-18
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR FILING DATE: 1997-08-22
                                                                                                                                                                                                                           PRIOR FILING DATE: 1
NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Bruck, Claudine APPLICANT: Cabezon Silva,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 292
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             146 QLCTELQTT 154
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                                                  Similarity 9; Conserv
QLCTELQTT 9
                                                                                                                                                                                                         FastSEQ for Windows Version 3.0
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Delisse, Anne-Marie Eva Fernande
Gerard, Catherine Marie Ghislaine
Lombardo-Bencheikh, Angela
                                                  100.0%; ilarity 100.0%; Conservative 0;
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100.0%; Pred. No. 0.52;
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                                                                    Score 47; DB 2
Pred. No. 0.66;
                                                     Mismatches
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                                                                                    DB 2;
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                                                    0,
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                                                                                  Length 371;
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                                                     Indels
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                                                    0,
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                                                  Gaps
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127

QLCTELQTT 135

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RESULT 18
US-09-485-885-14
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US-09-854-133-425
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                                                                                                                                                                                                                                              ; ORGANISM: Homo sapiens US-09-854-133-425
                 RESULT 20
US-08-466-285-2
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APPLICANT: Secrist, Heather
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR
TITLE OF INVENTION: THE THERAPY AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.475C10
CURRENT APPLICATION NUMBER: US/09/854,133
CURRENT FILING DATE: 2001-05-11
NUMBER OF SEQ ID NOS: 735
SOFTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 425
                                                                                                                                               Query Match
Best Local Similarity 85.,
"---hes 6; Conservative
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Sequence 10, App. --
No. 6342224
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR PILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR FILING DATE: 1997-08-22
NUMBER OF SEQ ID NOS: 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 100.0%; Score 47; DB 2; Length 390; Best Local Similarity 100.0%; Pred. No. 0.69; Matches 9; Conservative 0; Mismatches 0; Indels
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SEQ ID NO 14
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Sequence 2, Application US/08466285
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APPLICANT: Cabezon Silva, Teresa
APPLICANT: Delisse, Anne-Marie Eva Fernande
APPLICANT: Gerard, Catherine Marie Ghislaine
APPLICANT: Lombardo-Bencheikh, Angela
TITLE OF INVENTION: Vaccine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILE REFERENCE: B45107
CURRENT APPLICATION NUMBER: US/09/485,885
CURRENT FILING DATE: 2000-02-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Lodes, Michael J.
APPLICANT: Mohamath, Raodoh
APPLICANT: Henderson, Robert A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT:
                                                                                                                                                                                                                                                                                     LENGTH: 4019
TYPE: PRT
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ORGANISM: Homo sapien
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 390
                                                                                              2730 QLCTELE 2736
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                                                                                                                                                                                           72.3%;
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                                                                                                                                                                                           Score 34; DB 2; Length 4019; Pred. No. 1.5e+03;
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RESULT 21 US-08-164-768-2

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Sequence 2, Application US/08164768
PATENT NO. 6322794
GENERAL INFORMATION:
APPLICANT: BLEUL, Conrad
APPLICANT: GISSMANN, Lutz

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FILING DATE: 21-SEP-1992
CLASSIFICATION 1424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/696,953
FILING DATE: 08-MAX-1991
CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION UDATA:
APPLICATION OF MAX-1990
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 37,540
REFERENCE/DOCKET NUMBER: 05552.1075-03000
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                  Query Match
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APPLICANT: Bleul, Conrad
APPLICANT: Gissmann, Lutz
APPLICANT: Gissmann, Lutz
APPLICANT: Muller, Martin
TITLE OF INVENTION: Seroreactive Epitopes On Proteins Of
TITLE OF INVENTION: Human Papillomavirus (HPV)18
NUMBER OF SEQUENCES: 7
                                                                                                                                                                 Matches
                                                                                                                                                                                                          Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE: (202)408-400
TELEPAX: (202)408-4400
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 32 amino acids
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ZIP: 20005-3315
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
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FILING DATE: 10-DEC-1993
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                STRANDEDNESS: single TOPOLOGY: linear MOLECULE TYPE: peptide
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CITY: Washington
STATE: D.C.
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FILING DATE: 06-JUN-1995
CLASSIFICATION: 424
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: amino acid
12 LCTELNTS 19
                                                          2 LCTELQTT 9
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milarity 75.0%;
Conservative
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linear
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                                                                                                                                                                                                              Score 33; DB
Pred. No. 20;
                                                                                                                                                                          Mismatches
                                                                                                                                                                                                                                                           DB 1;
                                                                                                                                                                                                                                                       Length 32;
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RESULT 22
US-09-270-767-33527
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                                                                                                                              ; ORGANISM: Drosophila melanogaster 
US-09-270-767-33527
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                                                                                                                                                                                       APPLICANT: Homburger et al.
TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
FILE REFERENCE: File Reference; 7326-094
CURRENT APPLICATION NUMBER: US/09/270,767
CURRENT FILING DATE: 1999-03-17
NUMBER OF SEQ ID NOS: 62517
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 33227
                                                                                                                                                                                                                                                                                                                      Sequence 33527, Application US/09270767 Patent No. 6703491 GENERAL INFORMATION:
                                                                 Matches
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CURRENT APPLICATION DATA:
APPLICATION UNMBER: US/08/164,768
FILING DATE: 10-DEC-1993
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: FOrman, David S.
REGISTRATION NUMBER: 33.694
REFERENCE/DOCKET NUMBER: 05552.1075-02000
TELEPHONE: (202) 408-44000
                                                                                Best Local Similarity
                                                                                               Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (202) 408-4400 INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                           ENGTH: 141
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CORRESPONDENCE ADDRESS:
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les 6; Conserv
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STRANDEDNESS: sin
TOPOLOGY: linear
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OPERATING SYSTEM: PC-DOS/MS-DOS
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ZIP: 20005
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CITY: Washington
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STREET: 1300 I Street, N.W.
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KLCTELQ 51
                               QLCTELQ 7
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85.7%;
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Pred. No. 20;
1; Mismatches
                                                               1; Mismatches
                                                                            Score 33; DB
Pred. No. 85;
                                                                                             DB 2;
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                                                                                           Length 141
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US-09-270-767-48744
                                                                                                               TELEFAX: (617) 832-7000
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 158 amino acids
TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Homburger et al.
TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster FILE REFERENCE: File Reference: 7326-094
CURRENT APPLICATION NUMBER: US/09/270,767
CURRENT FILING DATE: 1999-03-17
NUMBER OF SEQ ID NOS: 62517
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 48744
Best Local Similarity
Matches 6; Conserv
                                       Query Match
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APPLICANT: Rolfe, Mark
APPLICANT: Eckstein, Jens W.
APPLICANT: Draetta, Giulio
TITLE OF INVENTION: Human Ubiquitin Conjugating Enzyme
NUMBER OF SEQUENCES: 17
                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION:
NAME: Vincent, Matchew P.
REGISTRATION NUMBER: 36,709
REFERENCE/DOCKET NUMBER: MIV-029.01
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 832-7000
TELEPAX: (617) 832-7000
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                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: ASCII(text)
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ADDRESSEE: Foley, Hoag & Eliot
STREET: One Post Office Square
                                                                                                MOLECULE TYPE:
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APPLICATION NUMBER: US/0
FILING DATE: 23-MAY-1994
CLASSIFICATION: 530
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   Conservative
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                   70.2%;
75.0%;
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85.7%;
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   1; Mismatches
                   Score 33; DB 1;
Pred. No. 95;
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Pred. No. 85;
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                                       Length 158;
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   Indels
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RESULT 25
US-08-767-942A-19
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US-08-117-083-14
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Patent No. 6068982
GENERAL INFORMATI
                                                                                                                                                                                                                                                                                                                                      Sequence 14, Application US/08117083
Patent NO. 5719954
GENERAL INFORMATION:
APPLICANT: Boursnell, Michael E.
APPLICANT: Inglis, Stephen C.
APPLICANT: Munro, Alan J.
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Best Local Similarity
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INFORMATION FOR SEQ ID NO: 19:
SEQUENCE CHARACTERISTICS:
LENGTH: 158 amino acids
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-BOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Vincent, Matthew P.
REGISTRATION NUMBER: 36,709
REFERENCE/DOCKET NUMBER: MIV-029.04
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-832-1000
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APPLICANT:
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APPLICATION UNMER: US/08/767,942A
PILING DATE: 17-DEC-1996
ATTORNEY/AGENT INFORMATION:
ANAMES VALUE OF THE PROPERTY O
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ADDRESSEE: FOLEY, HOAG & BLIOT LLP
STREET: One Post Office Square
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APPLICANT: Draetta, Giulio
APPLICANT: Guillaume, Cottarel
TITLE OF INVENTION: UBIQUITIN CONJUGATING ENZYMES
NUMBER OF SEQUENCES: 45
STREET: 4 EHWGE-CITY: San Francisco
STATE: CA
STATE: CA
                                                                                                                                                                                                                          TITLE OF INVENTION: Recombinant Virus Vectors Encoding Human TITLE OF INVENTION: Papilloma Virus Proteins NUMBER OF SEQUENCES: 70
                                                                                                                                                       CORRESPONDENCE ADDRESS:
ADDRESSEE: Walter H. Dreger
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: amino acid
TOPOLOGY: linear
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                                                                                                                                                   ADDRESSEE:
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Berlin, Vivian
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75.0%;
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Pred. No. 95;
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                                                                                                                                                                          APPLICANT: Lombardo-Bencheikh, Angela
TITLE OF INVENTION: Vaccine
FILE REFERENCE: B45107
CURRENT APPLICATION NUMBER: US/09/485,885
CURRENT FILING DATE: 2000-02-18
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR PILING DATE: 1998-08-17
PRIOR FILING DATE: 1997-08-22
NUMBER OF SEQ ID NOS: 23
SOFTWARE: FASTSEQ for Windows Version 3.0
Query Match
Best Local Similarity
Conservi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-485-885-21
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                                                                                         US-09-485-885-21
                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: Bruck, Claudine
APPLICANT: Cabezon Silva, Teresa
APPLICANT: Cabezon Serverine Eva Fernande
APPLICANT: Delisse, Anne-Marie Eva Fernande
APPLICANT: Gerard, Catherine Marie Ghislaine
                                                                                                        SEQ ID NO 21
LENGTH: 278
TYPE: PRT
ORGANISM: Homo sapien
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: 415-398-3249
TELEX: 910 277299
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 271 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/117,083
FILING DATE: 10-SEP-1993
CLASSIFICATION: 435
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
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MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELECOMMUNICATION INFORMATION: TELEPHONE: 415-781-1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME/KEY: Protein LOCATION: 1..271 OTHER INFORMATION: OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Dreger, Walter H.
REGISTRATION NUMBER: 24,190
REFERENCE/DOCKET NUMBER: A-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Local Similarity
nes 6; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                634222
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Application US/09485885
                 Conservative
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75.0%;
                  70.2%; Score 33; DB 2;
75.0%; Pred. No. 1.6e+02;
tive 1; Mismatches 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      /note= "Xaa refers to stop codon in
the open reading frame."
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Pred. No. 1.6e+02;
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                                                      Length 278;
                      Indels
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                      Gaps
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2 LCTELQTT 9

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128

LCTELNTS 135

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; SEQ ID NO 2475
; LENGTH: 1098
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-104-047-2475
                                                                   RESULT 30
US-09-793-998-11
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US-10-104-047-2475
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; ORGANISM: Homo sapien
US-09-485-885-23
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Sequence 11, Application US/09793998
Patent No. 6593119
GENERAL INFORMATION:
APPLICANT: KORCZAK, BOZENA
                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 2475, Application US/10104047

Patent No. 6943241

GENERAL INFORMATION:
APPLICANT: HELIX RESEARCH INSTITUTE
TITLE OF INVENTION: No. 6943241e1 full length cDNA
FILE REFERENCE: H1-A0105
CURRENT APPLICATION NUMBER: US/10/104,047
CURRENT FILING DATE: 2002-03-25
                                                                                                                                                                                                      Matches
                                                                                                                                                                                                                    Best Local Similarity
                                                                                                                                                                                                                                    Query Match
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Best Local Similarity 75.0%;
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SEQ ID NO 23
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APPLICANT: Bruck, Claudine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 23, App
Patent No. 63422
                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQ ID NOS: 4096
SOFTWARE: PatentIn Ver. 2.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/09/485,885
CURRENT FILING DATE: 2000-02-18
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: PRIOR FILING DATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ENGTH: 383
                                                                                                                                   285 QLCSELQ 291
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                                                                                                                                                                    1 QLCTELQ 7
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Gerard, Catherine Marie Ghislaine
Lombardo-Bencheikh, Angela
VENTION: Vaccine
NCB: B45107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Cabezon Silva,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Application US/09485885
                                                                                                                                                                                                     Conservative
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85.7%;
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Pred. No. 6.4e+02;
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Pred. No. 2.3e+02
                                                                                                                                                                                                     Mismatches
                                                                                                                                                                                                                                    DB 2; Length 1098;
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APPLICANT: LEW, APRIL
TITLE OF INVENTION: NOVEL CORE 2 BETA-1,6-N-J
TITLE OF INVENTION: GENE
TITLE OF INVENTION: GENE
FILE REFERENCE: GLYCO-16
CURRENT APPLICATION NUMBER: US/09/793,998
CURRENT FILING DATE: 2001-02-28
PRIOR APPLICATION NUMBER: 60/185,702
PRIOR FILING DATE: 2000-02-29
NUMBER OF SEQ ID NOS: 11
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 11
LENGTH: 1104
                                                   ; MOLECULE TYPE: US-08-787-547-101
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-793-998-11
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Query Match
Best Local Similarity
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Matches 5; Conserv
                                                                                                                          INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 9 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: US
ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Hedley
                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
NAME: Framer, Janim K.
REGISTRATION NUMBER: 34,819
REFERENCE/DOCKET NUMBER: 08191/003001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-542-5070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Curley, Joanne M.
APPLICANT: Langer, Robert S.
TITLE OF INVENTION: MICROPARTICLES FOR DELIVERY
TITLE OF INVENTION: OF NUCLEIC ACID
NUMBER OF SEQUENCES: 107
                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US/08/787,547
FILING DATE: 22-JAN-1997
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows95
SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson, P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET: 225 F.
CITY: Boston
STATE: MA
                                                                                             TOPOLOGY:
                                                                                                           TYPE: amino acid
                                                                                                                                                                                     TELEPHONE: 617-542-8906
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             175 QICAEMQT 182
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                                                                    peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      70.2%;
68.1%; Score 32; 100.0%; Pred. No.
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                                                                                                                                                                    101:
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Pred. No. 6.4e+02;
   DB 1; L
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APPLICANT: AURIAULT, CLAUDE
APPLICANT: GRAS-WASSE, HELENE
APPLICANT: LOING, ESTELLE
APPLICANT: LOING, ESTELLE
APPLICANT: VERWAERDE, CLAUDIE
APPLICANT: VERWAERDE, CLAUDIE
APPLICANT: GUILLET, JEAN GERARD
TITLE OF INVENTION: LIPOPEPTIDES CONTAINING AN INTERFERON FRAGMENT AND USES
TITLE OF INVENTION: THEREOF IN PHARMACEUTICAL COMPOSITIONS
FILE REFERENCE: USB-97-AU-IN
CURRENT FILING DATE: 1098-97-01-20
PRIOR APPLICATION NUMBER: US/09/601,729
CURRENT FILING DATE: 1098-02-05
PRIOR APPLICATION NUMBER: PCT/FR99/00259
PRIOR APPLICATION NUMBER: 98 01439
PRIOR FILING DATE: 1998-02-06
NUMBER OF SEQ ID NOS: 281
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US-09-601-729-274
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US-09-248-796A-17743
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                                                                                 US-09-248-796A-17743
                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Keith Weinstock et al
APPLICANT: Keith Weinstock et al
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICAN
TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 107196.132
CURRENT FILING DATE: 1994.02-12
PRIOR APPLICATION NUMBER: US/09/248,796A
CURRENT FILING DATE: 1998-02-13
PRIOR APPLICATION NUMBER: US 60/074,725
PRIOR APPLICATION NUMBER: US 60/096,409
PRIOR FILING DATE: 1998-08-13
PRIOR FILING DATE: 1998-08-13
NUMBER OF SEQ ID NOS: 28208
SEQ ID NO 17743
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Matches
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SEQ ID NO 274
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                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 17743, Application US/09248796A Patent No. 6747137
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Best Local Similarity
Matches 7; Conserv
                                      Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE: OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: PRT
                                                                                                      ORGANISM: Candida albicans
                                                                                                                         TYPE: PRT
                                                                                                                                            LENGTH: 203
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Conservative
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100.0%; Pred. No. 4.6e+05;
                   68.1%;
87.5%;
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Score 32; DB 2; Le
Pred. No. 1.8e+02;
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                                        Length 203;
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US-09-270-767-33015
US-09-270-767-33015, Application US/09270767
; Sequence 33015, Application US/09270767
; Patent No. 6703491
; GENERAL INFORMATION:
; APPLICANT: Homburger et al.
; TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
; FILE REFERENCE: File Reference: 7326-094
; CURRENT APPLICATION NUMBER: US/09/270,767
; CURRENT FILING DATE: 1999-03-17
                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQ ID NOS: 34
SOFTWARE: PatentIn Ver.
SEQ ID NO 32
LENGTH: 236
TYPE: PRT
ORGANISM: Mus musculus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 35
US-09-634-137-32
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US-09-543-681A-8111
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                                                                                                                                                                                          RESULT 36
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PATENT NO. 6605709

GENERAL INFORMATION:
APPLICANT: GARY BRETON

IITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PROTEUS MIRABIL

TITLE OF INVENTION: DIAGNOSTICS AND THERAPEUTICS

FILE REFERENCE: 2709.1002-001

CURRENT APPLICATION NUMBER: US/09/543,681A

CURRENT FILING DATE: 1090-04-05

PRIOR APPLICATION NUMBER: US 60/128,706

PRIOR APPLICATION NUMBER: US 60/128,706

PRIOR FILING DATE: 1999-04-09

NUMBER OF SEQ ID NOS: 8344

SEQ ID NO 8111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 32, Application US/09634137
Patent No. 6632665
GENERAL INFORMATION:
APPLICANT: Perrino, Fred W
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: Mammalian Genes Encoding 3'-5' Exonuclease FILE REFERENCE: wak200/48001/4-018
CURRENT APPLICATION NUMBER: US/09/634,137
CURRENT FILING DATE: 2000-08-08
PRIOR APPLICATION NUMBER: US 60/148,018
PRIOR FILING DATE: 1999-08-09
PRIOR FILING DATE: 1999-08-09
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 211
TYPE: PRT
ORGANISM: Proteus mirabilis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Local Similarity
nes 6; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    102 QLVTELQT 109
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    68.1%; Score 32; DB llarity 100.0%; Pred. No. 1. Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                     68.1%; Score 32; ilarity 100.0%; Pred. No. Conservative 0; Mismatcl
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. 2.1e+02;
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US-09-121-964-9
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                                                                                                                                 ; TYPE: PRT
; ORGANISM: C. elegans
US-09-121-964-9
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US-09-543-681A-5423
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                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/09/121,964
CURRENT FILING DATE: 1998-07-24
NUMBER OF SEQ ID NOS: 9
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 9
LENGTH: 771
                                                                                                                                                                                                                                                                           Sequence 9, Application US/09121964
Patent No. 6124447
GENERAL INFORMATION:
APPLICANT: Natori, Shunji
TITLE OF INVENTION: NOVEL ENZYME CATALYZING DEPHOSPHORYLATION
FILE REFERENCE: 32290-144753
CHERENT ADDITIONATION ANDERS. 106/06/121-06/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: GARY ERETON

TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PROTEUS MIRABIL

TITLE OF INVENTION: DIAGNOSTICS AND THERAPEUTICS

FILE REFERENCE: 2709.1002-001

CURRENT APPLICATION NUMBER: US/09/543,681A

CURRENT FILING DATE: 2000-04-05

PRIOR FILING DATE: 1999-04-09

NUMBER OF SEQ ID NOS: 8344

SEQ ID NO 5423
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 5423, Application US/09543681A Patent No. 6605709 GENERAL INFORMATION:
                                                               Best Local Similarity Matches 7; Conserv
                                                                                              Query Match
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SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 33015
LENGTH: 251
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 469
TYPE: PRT
ORGANISM: Proteus mirabilis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Drosophila melanogaster
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE:
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Local Similarity 75.0%;
les 6; Conservarion
421
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Similarity 66.7%;
6; Conservative
QLLTSLOTT 429
                               QLCTELQTT 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                    ELCGELQT 295
                                                               Conservative
                                                                               68.1%;
                                                              Score 32; DB 2; 1
Pred. No. 6.8e+02;
0; Mismatches 2
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Pred. No. 4.2e+02;
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Pred. No. 2.3e+02;
1; Mismatches 2
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                                                                                              Length 771;
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GENERAL INFORMATION:
APPLICANT: Ramanathan, Lata
APPLICANT: Seelig, Gail F.
APPLICANT: Trotta, Paul P.
TITLE OF INVENTION: Antibody Au
FILE REFERENCE: JB0059KQ US
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Best Local Similarity
Watches 5; Conserve
                                                                                                                                                                  RESULT 40
US-08-271-539-3
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US-08-159-339A-320
                                                                                                                           Sequence 3, Application US/08271539 Patent No. 6358509
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GENERAL INFORMATION:
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/926,666
FILING DATE: 07-AUG-1992
APPLICATION NUMBER: US 08/027,746
FILING DATE: 05-MAR-1993
APPLICATION NUMBER: US 08/103,396
FILING DATE: 06-AUG-1993
ATTORNEY/AGENT INFORMATION:
NAME: Weber, Ellen Lauver
REGISTRATION NUMBER: 32,762
REFERENCE/DOCKET NUMBER: 018623-005030US
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 9 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Kubo, Ralph T.
APPLICANT: Grey, Howard M.
APPLICANT: Sette, Alessandro
APPLICANT: Celis, Esceban
TITLE OF INVENTION: HLA Bindin
TITLE OF INVENTION: Uses
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COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Comparible

COMPUTER: IBM Comparible

OPERATING SYSTEM: DOS

SOFTWARE: FastSEQ for Windows Version

CURRENT APPLICATION DATA:

**DOI: TOATION NUMBER: US/08/159,339A
                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: 15
MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US/01
FILING DATE: 29-NOV-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET: Two Enwarence CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY:
                                                                                                                                                                                                                                                                       1 QLCTELQ 7
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                      Antagonists of Human Interleukin-4
                                                                                                                                                                                                                                                                                                                               2; Mismatches
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Pred. No.
                                                                                                                                                                                                                                                                                                                                                  4.6e+05;
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Best Local Similarity
""" Conserve
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PRIOR FILING DATE: 1989-12-20
PRIOR PPLICATION NUMBER: PCT/US90/07289
PRIOR PILING DATE: 1990-12-18
PRIOR APPLICATION NUMBER: US 07/859,689
PRIOR PILING DATE: 1992-06-11
NUMBER OF SEQ ID NOS: 46
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                          RESULT 42
US-08-234-812-3
                                                                                                                                                                                                                                                                                                                                                                                          ; ORGANISM: Homo sapiens US-09-513-999C-6885
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQ ID NO 3
LENGTH: 14
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Dumas Milne Edwards, J.B.
APPLICANT: Duclert, A.
APPLICANT: Giordano, J.Y.
TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins.
Patent No. 6783961
                                                                                                                   Sequence 3, Application US/08234812
Patent No. 5557535
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQ ID NOS: 36681
SOFTWARE: Patent.pm
SEQ ID NO 6885
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Patent No. 678396
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/09/513,999C
CURRENT FILING DATE: 2000-02-24
PRIOR APPLICATION NUMBER: US 60/122,487
PRIOR FILING DATE: 1999-02-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/08/271,539
CURRENT FILING DATE: 1994-07-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILE REFERENCE: 59.US2.REG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Description of Artificial Sequence: synthetic OTHER INFORMATION: polypeptide
                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 56
TYPE: PRT
                           APPLICANT: Srinivasan, Subhashini
APPLICANT: Sudarsanam, Padmanaban
TITLE OF INVENTION: METHOD AND SYSTEM FOR PROTEIN MODELING
NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Local Similarity
mes 6; Conserv
 STREET:
ADDRESSEE: Seed and Berry
STREET: 6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                   33 OVCTQLO 39
                                                                                                                                                                                                                                                                                      1 QLCTELQ 7
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75.0%;
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Pred. No.
                                                                                                                                                                                                                                                                                                                         2; Mismatches
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Pred. No. 78;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2
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                                                                                                                                                                                                                                                                                                                                                            Length 56;
                                                                                                                                                                                                                                                                                                                           Indels
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RESULT 43
US-08-663-809-3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Pirio, Maurice J.
REGISTRATION NUMBER: 33,273
REFERENCE DOCKET NUMBER: 4800
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEPHAX: (206) 682-4900
TELEFAX: 3723836 SEEDANBERRY
INFORMATION FOR SEQ ID NO: 3:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 3, Application US/08663809 Patent No. 5884230
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Srinivasan,
APPLICANT: Sudarsanam,
                              TELEPHONE: (206) 622-4900
TELEPAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: BM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION UMBER: US/08/234,812
FILING DATE: 28-APR-1994
CLASSIFICATION: 395
CLASSIFICATION: 395
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
LENGTH: 108 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
NAME: Pirio, Maurice J.
REGISTRATION NUMBER: 33,273
REFERENCE/DOCKET NUMBER: 480
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/663,809
FILING DATE: 14-UN-1996
CLASSIFICATION: 364
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: METHOD AND SYSTEM FOR PROTEIN MODELING NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STREET: 6300 C
CITY: Seattle
STATE: Washing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Fig. 12 to 1
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ZIP: 98104-7092
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STATE: Washington
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP:
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LENGTH:
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6300 Columbia Cen
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linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Srinivasan, Subhashini
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Padmanaban
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Center,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                480052.408C1
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Pred. No. 1.5e+02;
0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 108;
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US-08-225-224-2
; Sequence 2, Application US/08225224
,; Patent No. 5635599
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Best Local Similarity
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                                                  RESULT 45
                                                                                                                                                                                                                           US-08-049-503-1
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US-08-049-503-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA;
APPLICATION NUMBER: US/08/049,503
FILING DATE: 21-APR-1993
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: POULOS III, JAMES A.
REGISTRATION NUMBER: 31,714
REFERENCE/DOCKET NUMBER: TPP29045
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 1, Apr-
Sequence 1, Apr-
No. 5494662
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                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: 703-528-5313
INFORMATION FOR SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 22314
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compartible
COMPUTER: FOR PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                       FRAGMENT TYPE:
ORIGINAL SOURCE:
ORGANISM: Hom
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: UENO, KOHJI
APPLICANT: KATAYAMA, TERUAKI
APPLICANT: KATAYAMA, TERUAKI
TITLE OP INVENTION: STIMULATOR FOR BONE FORMATION
NUMBER OF SEQUENCES: 12
                                                                                                                                                                                                                                                                                   MOLECULE TYPE: protein HYPOTHETICAL: NO ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
LENGTH: 129 amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STREET: 515 N. W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Local Similarity 75.0%; Local Similarity 75.0%; hes 6; Conservative
                                                                                                                                                                                                                                                                                                                                      TYPE: amino acid
STRANDEDNESS: sin
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEPHONE:
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                                                                                               23 LCTELTVT 30
                                                                                                                              2 LCTELQTT 9
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                                                                                                                                                                                                                                                                                                                                                                                129 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  E: STEVENS, DAVIS, MILLER & MOSHER, LLP 515 N. WASHINGTON ST.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      USA
                                                                                                                                                              Conservative
                                                                                                                                                                                                                                        Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                  703-549-7200
                                                                                                                                                                                                                                                                       N-terminal
                                                                                                                                                                                                                                                                                                                                                   single
                                                                                                                                                                          66.0%;
75.0%;
                                                                                                                                                           <u>,</u>
                                                                                                                                                                        Score 31; DB 1;
Pred. No. 1.8e+02;
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Pred. No. 1.5e+02;
                                                                                                                                                              Mismatches
                                                                                                                                                                                         Length 129;
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                                                                                                                                                           Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNET/AGENT INFORMATION:

NAME: Weber, Ellen L.

REGISTRATION NUMBER: 32,762
REFERENCE/DOCKET NUMBER: 1528(
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 543-9600
TELEPHX: (415) 543-960
TELEPHX: (415) 543-963
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 129 anino acids
                                                                                                                                                                                                                                                                                                                    Sequence 21, Appli
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: PASTAN, Ira
APPLICANT: KREITMAN, Robert J.
APPLICANT: KREITMAN, CIRCULARLY PI
TITLE OF INVENTION: CIRCULARLY PI
NUMBER OF SEQUENCES: 57
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local 9
                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
                                                                                                                                                                                                                                   APPLICANT:
APPLICANT:
APPLICANT:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                        NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: Smithkline Beecham Corporation
STREET: 709 Swedeland Road, P.O. Box 1539
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/225,224
FILING DATE: 8-APR-1994
CLASSIFICATION: 530
CLASSIFICATION: 530
                                                                                                                                                                              APPLICANT: Shatzman, Allan R.
TITLE OF INVENTION: No. 5783181el Compounds
                                                                                                                                                                                                                   APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: protein
                                                       COUNTRY:
                                                                         STATE:
                                                                       CITY: King of Prussia
STATE: Pennsylvania
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LOCATION: 1..129
OTHER INFORMATION: /label= IL4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STRANDEDNESS: unkr
TOPOLOGY: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: Protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET: Steuart Stre
CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Townsend and Townsend Khourie and Crew STREET: Steuart Street Tower, One Market Plaza
                                                                                                                                                                                                                                                                                                                                                                                                                                  23 LCTELTVT 30
                                                                                                                                                                                                                                                                                                                                                                                                                                                          2 LCTELQTT 9
                                      19406
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Similarity 6; Conserv
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                                                                                                                                                                                                                                                                                                                                          Application US/08470299
                                                        USA
                                                                                                                                                                                                             Chapman, Conrad G. Clinkenbeard, Helen Young, Peter R.
                                                                                                                                                                                                                                                                    Murphy, Kay E.
                                                                                                                                                                                                                                                                                   Browne, Michael J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        66.0%;
75.0%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 31;
Pred. No.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1.8e+02;
2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 129;
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RESULT 47
US-08-874-697-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 1, Application US/08874697 Patent No. 5986059
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches
                          CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/019,748
PILING DATE: 14-UUN-1996
PRIOR APPLICATION NUMBER: 60/036,746
PRIOR APPLICATION NUMBER: 60/036,746
PILING DATE: 27-JAN-1997
ATTORNEY/ACENT INFORMATION:
NAME: Huw R. Jones
REFERENCE/DOCKET NUMBER: 33, 916
REFERENCE/DOCKET NUMBER: WH5013
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
NFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                  COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS v. 6.30
SOFTWARE: Word for Windows 6.0
CURRENT APPLICATION DATA:
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MEDIUM TYPE: Diskette, 3.5 inch, 1.44 Mb storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES: 42
CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Shanefelt, Armen; Greve, Jeffrey; Gundel, Robert TITLE OF INVENTION: T-cell Selective Interleukin-4 Agonists
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                              STATE: C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: amino acid
STRANDEDNESS: not relevant
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Sutton, Jeffrey A. REGISTRATION NUMBER: 34,028 REFERENCE/DOCKET NUMBER: P3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US/0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: West Haven
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET:
                                                                                                                                                                                                                                                                 FILING DATE:
                                                                                                                                                                                                                                                                                     APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE:
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400 Morgan Lane
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               812-5492
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75.0%;
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Pred. No. 1.8e+02;
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RESULT 48
US-08-722-258-2
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US-08-874-697-1
US-08-722-258-2
                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PATENTIN RELEASE #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/722,258

FILING DATE: 08-JAN-1997

CLASSIFICATION DATA:

APPLICATION UMBER: WO PCT/US95/04468

PILING DATE: 06-APR-1995

PRIOR APPLICATION NUMBER: WO PCT/US95/04468

FILING DATE: 06-APR-1995

PRIOR APPLICATION NUMBER: US 08/225,224

APPLICATION NUMBER: US 08/225,224

FILING DATE: 08-APR-1994

APPLICATION THEODAMATION.
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Patent No. 6011002
GENERAL INFORMATION:
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Matches 6; Conserv
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                                                                                                                                                                                                        TELEFAX: (415) 576-03
                                                                                                                                                                                                                                          FILING DATE: 08-APR-1994
ATTORNEY/AGENT INFORMATION:
NAME: Weber, Ellen Lauver
REGISTRATION NUMBER: 32,762
REFERENCE/DOCKET NUMBER: 0152
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
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APPLICANT:
APPLICANT:
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DESCRIPTION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: Circularly Permuted Ligands and TITLE OF INVENTION: Circularly Permuted Chimeric Molecules
                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
                                                                                       TOPOLOGY: linear MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: amino acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: San Francisco
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               LOCATION: 1..129
OTHER INFORMATION:
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                                                       NAME/KEY: Protein
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Two Embarcadero Center, Eighth Floor
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Puri, Raj K.
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                                                                                                                                                                                                                            (415) 576-0300
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human Interleukin-4 protein
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75.0%;
                 /note= "interleukin 4 (IL4)"
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Pred. No. 1.8e+02;
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Best Local Similarity
"---hes 6; Conserve
GENERAL INFORMATION:
APPLICANT: Wild, Ha
APPLICANT: Horlein,
APPLICANT: Apeler,
APPLICANT: Walter
                                                                                          Sequence 16, Application US/08765012A Patent No. 6130318
                                                                                                                                                                                                                                                                             Matches
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GENERAL INFORMATION: Armen; Greve, Jeffrey; Roczniak, Steven
APPLICANT: Shanafelt, Armen; Greve, Jeffrey; Roczniak, Steven
TITLE OF INVENTION: High-affinity Interleukin-4 Muteins
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSE: Bayer Corporation, Pharmaceutical Division
STREET: 400 Morgan Lane
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: Word for Windows 6.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/897,02
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: (203) 812-5492 INFORMATION FOR SEQ ID NO: 1: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Huw R. Jones
REGISTRATION NUMBER: 33, 916
REFERENCE/DOCKET NUMBER: WH5020
TELECOMMUNICATION INFORMATION:
TELEPHONE: (203) 812-2317
                                                                                                                                                                                                                                                                                                                                                                                  HYPOTHETICAL:
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DESCRIPTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: P-91,242 FILING DATE: 19-JUL-1996 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch, 1.44 Mb storage
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                 ANTI-SENSE:
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Local Similarity 75.0%;
les 6; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: amino acru
STRANDEDNESS: single
TOPOLOGY: linear
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OPERATING SYSTEM: PC-DOS v. 6.30
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06516-4175
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Wild, Hanno; Hanko, Rudolf; Dorschug, Michael;
Horlein, Hans-Dietrich; Beunink, Jurgen;
Apeler, Heiner; Wehlmann, Hermann; and Sebald,
Walter
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human Interleukin-4 protein
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75.0%;
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Pred. No. 1.8e+02;
0; Mismatches 2;
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Search completed: May Job time: 24.9 secs
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                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: Apple Macintosh
OPERATING SYSTEM: System 7.5
SOPTWARE: WordPerfect 3.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/765,012A
FILING DATE: 19-DEC-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/EP95/02358
FILING DATE: 19-UN-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: DE 44 23 131
FILING DATE: 01-UNL-1994
ATTORNEY/AGENT INFORMATION:
NAME: KURT G. BRISCOE
NAME: KURT G. BRISCOE
NAME: KURT G. BRISCOE
                                                                                                                                                                                                                                                                                                              TELEFAX: (914) 332-18: INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
LENGTH: 129 amino acid
                                                                                                                                                                                                                                                                                                                                                                  REGISTRATION NUMBER: 33,141
REFERENCE/DOCKET NUMBER: BA
TELECOMMUNICATION INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM: MEDIUM TYPE: Diskette, 3.50 inch, 1.4 Mb storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES: 20
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sprung Kramer Schaefer & Briscoe
STREET: 660 White Plains Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Tarrytown
STATE: New York
                                                                                                                                                                                                                                            TOPOLOGY:
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                                                                                                            2 LCTELQTT 9
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                                                                          LCTELTVI
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                                                                                                                                              0; Mismatches
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Pred. No. 1.8e+02;
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Title:
Perfect score:
Sequence:
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Maximum DB
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Maximum Match
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 Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.
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APPLICANT: COMMISSARIAT A L'ENERGIE ATOMIQUE
APPLICANT: INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE
APPLICANT: MAILLERE, Bernard
APPLICANT: BOURGAUT-VILLADA, Isabelle
APPLICANT: BOURGAUT-VILLADA, Isabelle
APPLICANT: BOURGAUT-VILLADA, Sandra
APPLICANT: GUILLET, Jean-Gerard
TITLE OF INVENTION: MAXEURE of peptides derived from E6 and/or E7
TITLE OF INVENTION: MAXEURE of proteins and uses thereof
FILE REFERENCE: 45636-5071-US
CURRENT APPLICATION NUMBER: US/10/476,570
CURRENT APPLICATION NUMBER: FR 0203-11-04
PRIOR APPLICATION NUMBER: FR 0105980
PRIOR FILING DATE: 2002-05-03
PRIOR FILING DATE: 2001-05-04
NUMBER OF SEQ ID NOS: 63
SOFTWARE: Patentin Ver. 2.1
ELNGTH: 15
TYPER: DET
RESULT 2
US-10-476-570-21
; Sequence 21, Application US/10476570
; Publication No. US20040170644A1
; GENERAL INFORMATION:
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US-10-150-811-58
US-99-746-919-2
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US-10-346-269-2
US-10-346-269-3
US-10-694-247-2
US-10-693-214-1
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US-10-693-214-2
US-10-719-472-2
US-10-719-472-3
US-10-825-068-3
US-10-825-068-3
US-10-884-741-3
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US-10-885-382-2
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Pred. No. 0.1;
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APPLICANT: POUVELLE-MORATILLE, Sandra
APPLICANT: GUILLET, Jean-Gerard
TITLE OF INVENTION: Mixture of peptides derived from E6 and/or E7
TITLE OF INVENTION: papillomavirus proteins and uses thereof
FILE REFERENCE: 45636-5071-US
CURRENT APPLICATION NUMBER: US/10/476,570
CURRENT FILING DATE: 2003-11-04
PRIOR APPLICATION NUMBER: PCT/FR02/01533
PRIOR FILING DATE: 2002-05-03
PRIOR FILING DATE: 2002-05-03
PRIOR FILING DATE: 2001-05-04
NUMBER OF EGG ID NOS: 63
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 8
LENGTH: 21
TYPE: PRT
ORGANISM: artificial sequence
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APPLICANT: MAILLERE, Bernard
APPLICANT: BOUNGAULT-VILLADA, Isabelle
APPLICANT: BOUNGLET-MORATILLE, Sandra
APPLICANT: GUILLET, Jean-Gerard
TITLE OF INVENTION: Mixture of peptides derived from E6 and/or E7
TITLE OF INVENTION: papillomavirus proteins and uses thereof
FILE REFERENCE: 45636-5071-US
CURRENT FILLING DATE: 2003-11-04
PRIOR APPLICATION NUMBER: PCT/FR02/01533
PRIOR PILLING DATE: 2003-05-03
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US-10-476-570-8
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PRIOR FILING DATE: 2001-05-04
NUMBER OF SEQ ID NOS: 63
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 21
LENGTH: 15
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Best Local 9
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APPLICANT: INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE
APPLICANT: MAILERE, Betrard
APPLICANT: BOURGAULT-VILLADA, Isabelle
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TYPE: PRT
ORGANISM: artificial sequence
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QLCTELQTT 16
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llarity 100.0%; Pred. No. 0.
Conservative 0; Mismatches
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Pred. No. 0.14;
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RESULT 4 US-11-021-949-1

Sequence 1, Application US/11021949 Publication No. US20050142541A1

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; TYPE: PRT
; ORGANISM: human papilloma virus (HPV)
US-11-021-949-1
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APPLICANT: LU, PETER
APPLICANT: GARMAN,
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                                                                                                                                                                                                                                        SOFTWARE: PatentIn Ver.
SEQ ID NO 53
LENGTH: 30
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Best Local :
                                                                                                                                                OTHER INFORMATION: Description of the artificial sequence: -10-476-570-53
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CURRENT FILING DATE: 2004-12-23
PRIOR APPLICATION NUMBER: 60/532,373
PRIOR FILING DATE: 2003-12-23
                                                                        Matches
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APPLICANT: GUILLET, Jean-Gerard
TITLE OF INVENTION: Mixture of peptides derived from E6 and/or
TITLE OF INVENTION: papillomavirus proteins and uses thereof
FILE REFERENCE: 45636-5071-US
CURRENT APPLICATION NUMBER: US/10/476,570
CURRENT FILING DATE: 2003-11-04
PRIOR APPLICATION NUMBER: PCT/FR02/01533
PRIOR FILING DATE: 2002-05-03
PRIOR FILING DATE: 2002-05-03
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TITLE OF INVENTION: ANTIBODIES FOR ONCOGENIC STRAINS OF HPV
TITLE OF INVENTION: AND METHODS OF THEIR USE
FILE REFERENCE: VITA-012
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APPLICANT: INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE
APPLICANT: MAILERE, Bernard
APPLICANT: BOURGAULT-VILLADA, Isabelle
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DIAZ-SARMIENTO, CHAMORRO SOMOZA
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   QLCTELQTT 15
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                                                                                         100.0%; Score 47; DB 100.0%; Pred. No. 0.2;
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Pred. No. 0.17;
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                                                                            Mismatches
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                                                                                                           DB 4; Length 30;
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CURRENT APPLICATION NUMBER: US/10/476,570
CURRENT FILING DATE: 2003-11-04
PRIOR APPLICATION NUMBER: PCT/FR02/01533
PRIOR FILING DATE: 2002-05-03
PRIOR APPLICATION NUMBER: FR 01 05980
PRIOR FILING DATE: 2001-05-04
NUMBER OF SEQ ID NOS: 63
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 9
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SEQ ID NO 4
LENGTH: 30
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APPLICANT: COMMISSARIAT A L'ENERGIE ATOMIQUE
APPLICANT: INSTITUT NATIONAL DE LA SANTE ET
APPLICANT: MAILLERE, Bernard
APPLICANT: BOURGAUT-VILLADA, Isabelle
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Best Local
Query Match
Best Local Similarity
Matches 9; Conserv
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ORGANISM: Artificial Sequence
FEATURE:
THE PROPERTY OF THE PROPERTY 
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT:
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                                                                                                                                                                                                                                                                 LENGTH: 32
TYPE: PRT
ORGANISM: artificial sequence
                                                                                                                                                                                    OTHER INFORMATION: Description of the artificial sequence: peptide E6 14-45
                                                                                                                                                                                                                                 FEATURE:
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Similarity 100.0%;
9; Conservative 0
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GUILLET, JEAN-GERARD
CONNAN, FRANCINE
FERRIES, ESTELLE
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    Conservative
    100.0%; Score 47; DB 4;
100.0%; Pred. No. 0.21;
tive 0; Mismatches 0
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; TYPE: PRT
; ORGANISM: Human papillomavirus type 16
US-10-177-390-6
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US-10-476-570-19
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US-10-476-570-19
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APPLICANT: N.V. Antwerps Innovatiecentrum
APPLICANT: N.V. Antwerps Innovatiecentrum
TITLE OF INVENTION: Improved Transfection of Eucaryotic Cells
TITLE OF INVENTION: Polynucleotides by Electroporation
FILE REFERENCE: 021505wo/JH/ml
CURRENT PAPLICATION NUMBER: US/10/177,390
CURRENT FILING DATE: 2002-06-20
NUMBER OF SEQ ID NOS: 34
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 6
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Publication No. US20030143743A1
GENERAL INFORMATION:
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LENGTH: 33
TYPE: PRT
ORGANISM: artificial sequence
FEATURE:
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APPLICANT: GUILLET, Jean-Gerard
TITLE OF INVENTION: Mixture of peptides derived from E6 and/or
TITLE OF INVENTION: papillomavirus proteins and uses thereof
FILE REFERENCE: 45636-5071-US
CURRENT APPLICATION NUMBER: US/10/476,570
CURRENT FILING DATE: 2003-11-04
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SOFTWARE: PatentIn Ver. 2.1
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PRIOR FILING DATE: 2002-05-03
PRIOR APPLICATION NUMBER: FR 01 05980
PRIOR FILING DATE: 2001-05-04
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APPLICANT: INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE
APPLICANT: MAILLERE, Bernard
APPLICANT: BOURGAULT-VILLADA, Isabelle
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Local Similarity 100.0%; Pred. No. 0.22;
les 9; Conservative 0; Mismatches 0; Indels
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QUCTELOTT 22
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                                                                                                           100.0%; Score 47; DB 4
100.0%; Pred. No. 0.99;
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                                                                                      Mismatches
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RESULT 10

US-10-858-384-2

Sequence 2, Application US/10858384 Publication No. US20050033025A1 GENERAL INFORMATION:

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; ORGANISM: Human papillomavirus type 16
US-10-484-063-27
RESULT 12
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; Sequence 20, Application US/10484063

; Publication No. US20050048467A1
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PRIOR FILING DATE: 2001-07-20
NUMBER OF SEQ ID NOS: 27
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 27
LENGTH: 151
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Publication No. US20050048467A1
GENERAL INFORMATION:
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APPLICANT: SASTRY, K. JAGANNADHA
APPLICANT: TORTOLERO-LUNA, GUILLERMO
APPLICANT: FOLLEN, MICHELE
TITLE OF INVENTION: METHODS AND COMPOSITIONS RELATING TO HPV-ASSOCIATED
TITLE OF INVENTION: PRE-CANCEROUS AND CANCEROUS GROWTHS, INCLUDING CIN
                                                                                                                                              Matches
                                                                                                                                                                  Query Match
Best Local
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SEQ ID NO 20
LENGTH: 151
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APPLICANT: TORTOLERO-LUNA, GUILLERMO
APPLICANT: FOLLEN, MICHELE
TITLE OF INVENTION: METHODS AND COMPOSITIONS RELATING TO HPV-ASSOCIATED
TITLE OF INVENTION: PRE-CANCEROUS AND CANCEROUS GROWTHS, INCLUDING CIN
FILE REFERENCE: UTSC:560US
CURRENT APPLICATION NUMBER: US/10/484,063
CURRENT FILLING DATE: 2004-01-16
PRIOR APPLICATION NUMBER: PCT/US02/23198
PRIOR FILING DATE: 2002-07-19
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CURRENT FILING DATE: 2004-01-16
PRIOR APPLICATION NUMBER: PCT/US02/23198
PRIOR FILING DATE: 2002-07-19
PRIOR APPLICATION NUMBER: 60/306,809
PRIOR APPLICATION NUMBER: 60/306,809
PRIOR FILING DATE: 2001-07-20
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                                                                                                                                                                    Local Similarity
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nes 9; Conserv
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                                                                                                                                              Conservative
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                                                            22
                                                                                                                                                               100.0%;
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                                                                                                                                                                  Score 47; DB 5
Pred. No. 0.99;
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                                                                                                                                                                                                                                                                                                                                                                                                                           ; LENGTH: 158
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-367-057-16
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US-11-021-949-13
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SOFTWARE: CuraSeqList version 0.1
SEQ ID NO 16
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Publication No. US20050100554A1
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Matches 9; Conserv
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                                                                                                                                     Sequence 13, Application US/11021949
Publication No. US20050142541A1
GENERAL INFORMATION:
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Best Local
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APPLICANT: GUILLET, JEAN-GERARD
APPLICANT: CONNAN, FRANCINE
APPLICANT: PERRIES, ESTELLE
TITLE OF INVENTION: POLYEPITOPIC PROTEIN FRAGMENTS OF THE E6 PROTEIN
TITLE OF INVENTION: OR E7 OF HPV, THEIR PRODUCTION AND THEIR USE
TITLE OF INVENTION: PARTICULARLY IN VACCINATION
                                                                                                                                                                                                                                                                                                                                                    Matches
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CURRENT APPLICATION NUMBER: US/10/858,384
CURRENT FILING DATE: 2004-06-02
APPLICANT: LU, PETER
APPLICANT: GARMAN, JONATHAN DAVID
APPLICANT: GARMAN, JONATHAN DAVID
APPLICANT: BELWARES, MICHAEL P.
APPLICANT: DIAZ-SARMIENTO, CHAMORRO SOMOZA
APPLICANT: SCHWEIZER, JOHANNES
APPLICANT: SCHWEIZER, JOHANNES
TITLE OF INVENTION: ANTIBODIES FOR ONCOGENIC STRAINS OF HPV
TITLE OF INVENTION: AND METHODS OF THEIR USE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/10/367,057
CURRENT FILING DATE: 2003-02-14
PRIOR APPLICATION NUMBER: 60/256,911
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Lewin, David A.;
APPLICANT: Ooi, Chean Eng
TITLE OF INVENTION: Complexes and Methods of Using
FILE REFERENCE: 21402-559
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQ ID NOS: 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: FR 9907012
PRIOR FILING DATE: 1999-06-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Cuthill, Scott; APPLICANT: Jackson, Amand
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: PatentIn Ver. 3.2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ENGTH: 158
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9; Conserv
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Lewin, David A.;
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Pred. No.
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; ORGANISM: human papilloma virus (HPV) US-11-021-949-13
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US-10-472-724-2
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US-11-072-288-1
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CURRENT FILMS DATE: 2004-12-23
PRIOR APPLICATION NUMBER: 60/532,373
PRIOR FILING DATE: 2003-12-23
NUMBER OF SEQ ID NOS: 361
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQ ID NOS: 27
SOFTWARE: PatentIn version 3.2
SEQ ID NO 2
LENGTH: 171
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Publication No. US20040171806A1
                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: KIENY, Marie-Paule
APPLICANT: BALLOUL, Jean-Marc
APPLICANT: BIZOUARNE, Nadine
                                                                                                                                                                                                                                Sequence 1, Application US/11072288 Publication No. US20050159386A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
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CURRENT FILING DATE: 2003-09-17
PRIOR APPLICATION NUMBER: PCT/EP02/03271
PRIOR FILING DATE: 2002-03-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Cid-Arregui, Angel AppLICANT: Zur Hausen, Haral
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: EP 01107271.7 PRIOR FILING DATE: 2001-03-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Zur Hausen, Harald
TITLE OF INVENTION: Modified HPV E6
TITLE OF INVENTION: ANTITUMORAL COMPOSITION BASED ON IMMUNOGENIC TITLE OF INVENTION: POLYPEPTIDE WITH MODIFIED CELL LOCATION PILE REFERENCE: 017753-122 US/11/072,288 CURRENT APPLICATION NUMBER: US/09/462,993 PRIOR APPLICATION NUMBER: US/09/462,993 PRIOR APPLICATION NUMBER: US/09/462,993 PRIOR FILING DATE: 2000-04-17 PRIOR APPLICATION NUMBER: US/09/462,993 PRIOR APPLICATION NUMBER: PCT/FR98/01576
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILE REFERENCE: 4121-154
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TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE:
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                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: Bruck, Claudine
APPLICANT: Cabezon Silva, Teresa
APPLICANT: Delisse, Anne-Marie Eva Fernande
APPLICANT: Gerard, Catherine Marie Ghislaine
APPLICANT: Lombardo-Bencheikh, Angela
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LENGTH: 266
TYPE: PRT
ORGANISM: Human papillomavirus type 16
                                                                                                                                                                                                                                                                                    Sequence 4, Application US/10000903 Publication No. US20020182221A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
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Publication No. US20020081329A1
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        FILE REFERENCE: B45107
CURRENT APPLICATION NUMBER: US/10/000,903
CURRENT FILLING DATE: 2001-10-01
PRIOR APPLICATION NUMBER: CT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: AU PO 5178 PRIOR FILING DATE: 1997-02-19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: MACFARLAN, RODERICK I. APPLICANT: MALLIAROS, JIM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: FR 97/09152
PRIOR FILING DATE: 1997-07-18
NUMBER OF SEQ ID NOS: 23
SOFTWARE: Patentin Ver. 2.2
                                                                                                                                          TITLE OF INVENTION: Vaccine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 6
SOFTWARE: PatentIn Ver. 2.1
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TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
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FILING DATE: 1997-08-22
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Pred. No. 1.6;
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APPLICANT: Bruck, Claudine
APPLICANT: Cabezon Silva, Teresa
APPLICANT: Celisse, Anne-Marie Eva Fernande
APPLICANT: Gerard, Catherine Marie Ghislaine
APPLICANT: Lombardo-Bencheikh, Angela
TITLE OF INVENTION: Vaccine
FILE REFERENCE: B45107
CURRENT APPLICATION NUMBER: US/10/000,903
CURRENT FILING DATE: 2001-10-01
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR APPLICATION NUMBER: PCT/EP98/05285
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Best Local Similarity
Thes 9; Conserve
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US-10-000-903-10
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US-10-899-771-4
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                                                                                                                                                                                                                                   Sequence 10, Application US/10000903
Publication No. US20020182221A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: PCT/EP98/08563
PRIOR FILING DATE: 1998-12-18
PRIOR APPLICATION NUMBER: GB 9727262.9
PRIOR FILING DATE: 1997-12-24
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 4
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SOFTWARE: FastSEQ for Windows Version
SEQ ID NO 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Matches
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APPLICANT: Gerard, Catherine Marie Ghislaine
TITLE OF INVENTION: Compositions Comprising Human Papilloma Virus Proteins
TITLE OF INVENTION: and Fusion Proteins Adjuvanted with a CpG Oligonucleotide
FILE REFERENCE: B45124
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CURRENT FILING DATE: 2004-07-27
PRIOR APPLICATION NUMBER: US/09/581,976
PRIOR FILING DATE: 2000-06-20
PRIOR APPLICATION NUMBER: GB 9717953.5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: PRT
ORGANISM: Artificial Sequence
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TYPE: PRT
ORGANISM: Homo sapien
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Chimaeric protein (protein D from Haemophilius OTHER INFORMATION: influenzae B and E6 from Human papilloma virus OTHER INFORMATION: 16)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE:
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9; Conserv
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Pred. No.
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; SEQ ID NO 10
; LENCTH: 292
; TYPE: PRT
; ORGANISM: Homo sapien
US-10-000-903-10
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PRIOR FILING DATE: 2000-06-20
PRIOR APPLICATION NUMBER: PCT/EP98/08563
PRIOR FILING DATE: 1998-12-18
PRIOR APPLICATION NUMBER: GB 9727262.9
PRIOR FILING DATE: 1997-12-24
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 10
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Best Local Similarity
Matches 9; Conserv
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                                                                                                                                                                                                                                                   GENERAL INFORMATION:
                                                                                                                                                                                                                                                                    Sequence 6, Application US/10000903
Publication No. US20020182221A1
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NUMBER OF SEQ ID NOS: 23
SOFTWARE: FastSEQ for Windows Version 3.0
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APPLICANT: Gerard, Catherine Marie Ghislaine
APPLICANT: Gerard, Catherine Marie Ghislaine
TITLE OF INVENTION: Compositions Comprising Human Papilloma Virus Proteins
TITLE OF INVENTION: and Fusion Proteins Adjuvanted with a CpG Oligonucleotide
FILE REFERENCE: B45124
CURRENT APPLICATION NUMBER: US/10/899,771
CURRENT FILING DATE: 2004-07-27
                                                                                                            APPLICANT: Bruck, Claudine
APPLICANT: Cabezon Silva, Teresa
APPLICANT: Delisse, Anne-Marie Eva Fernande
APPLICANT: Gerard, Catherine Marie Ghislaine
APPLICANT: Lombardo-Bencheikh, Angela
TITLE OF INVENTION: Vaccine
PILE REFERENCE: B45107
CURRENT APPLICATION NUMBER: US/10/000,903
CURRENT FILING DATE: 2001-10-01
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Chimaeric protein (Clyta from Streptococcus OTHER INFORMATION: pneumoniae and B6 from Human papilloma virus type OTHER INFORMATION: 16)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ENGTH: 292
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Local Similarity 100.0%; Pred. No. 1.9;
les 9; Conservative 0; Mismatches
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US-10-899-771-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 23
US-10-899-771-6
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CURRENT FILING DATE: 2004-07-27
PRIOR APPLICATION NUMBER: US/09/581,976
PRIOR FILING DATE: 2000-06-20
PRIOR APPLICATION NUMBER: PCT/EP98/08563
PRIOR FILING DATE: 1998-12-18
PRIOR FILING DATE: 1998-12-18
PRIOR APPLICATION NUMBER: GB 9727262.9
PRIOR FILING DATE: 1997-12-24
APPLICANT: Bruck, Claudine
APPLICANT: Cabezon Silva, Teresa
APPLICANT: Cabezon Silva, Teresa
APPLICANT: Delisse, Anne-Marie Eva Fernande
APPLICANT: Gerard, Catherine Marie Ghislaine
APPLICANT: Lombardo-Bencheikh, Angela
TITLE OF INVENTION: Vaccine
FILE REFERENCE: B45107
CURRENT APPLICATION NUMBER: US/10/000,903
CURRENT FILING DATE: 2001-10-01
PRIOR APPLICATION NUMBER: PCT/EP98/05285
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PRIOR FILING DATE: 1997-08-22
NUMBER OF SEQ ID NOS: 23
SOPTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 6
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SOPTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 6
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APPLICANT: Dalemans, Wilfried L.J.
APPLICANT: Contended the Composition of the Composit
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Publication No. US20020182221A1
GENERAL INFORMATION:
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Publication No. US2005001167777
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Best Local Similarity
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TYPE: PRT
ORGANISM: Homo sapien
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ORGANISM: Artificial Sequence
FEATURE:
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Local Similarity 100.0%;
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Pred. No.
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RESULT 26
US-10-367-095-10
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US-10-899-771-14
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CURRENT FILING DATE: 2004-07-27
PRIOR APPLICATION NUMBER: US/09/581,976
PRIOR FILING DATE: 2000-06-20
PRIOR APPLICATION NUMBER: PCT/EP98/08563
PRIOR FILING DATE: 1998-12-18
PRIOR PLIATION NUMBER: GB 9727262.9
PRIOR FILING DATE: 1997-12-24
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US-10-000-903-14
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Publication No. US20030228696A1
GENERAL INFORMATION:
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Best Local Similarity
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APPLICANT: Dalemans, Wilfried L.J.
APPLICANT: Gerard, Catherine Mari
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR FILING DATE: 1997-08-22
NUMBER OF SEQ ID NOS: 23
SOFTWARE: PRETSEQ for Windows Version 3.0
SEQ ID NO 14
LENGTH: 390
APPLICANT: Robin A. Robinson
TITLE OF INVENTION: No. US20030228696A1el Insect Cell Line
FILE REFERENCE: 44149-1US1
CURRENT APPLICATION NUMBER: US/10/367,095
CURRENT FILING DATE: 2003-02-14
FRIOR APPLICATION NUMBER: US 60/356,119
PRIOR PILING DATE: 2002-02-14
PRIOR PILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,161
PRIOR PILING DATE: 2002-02-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQ ID NO 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 14, Application US/10899771 Publication No. US20050031638A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Gerard, Catherine Marie Ghislaine
TITLE OF INVENTION: Compositions Comprising Human Pa
TITLE OF INVENTION: and Pusion Proteins Adjuvanted
FILE REFERENCE: B45124
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS: 28
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: Chimaeric protein (Clyta from Streptococcus OTHER INFORMATION: pneumoniae and E6E7 fusion from Human papilloma OTHER INFORMATION: virus type 16)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 390
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
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hes 9; Conservative
                                                                                                                                                                                                                                                                                                                                      146 QLCTELQTT 154
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Pred. No. 2.5;
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Pred. No. 2.5;
                                                                                                                                                                                                                                                                                                                                                                                                                     Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                     0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: HPV-16 L2/E6 fusion protein US-10-367-095-10
Remaining Prior Application data removed - NUMBER OF SEQ ID NOS: 13
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 10
LENGTH: 536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 10, Application US/103
Publication No. US20040063188A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: US 60/356,123
PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,113
                                                                                                                                                                                                                                                                                                                                                                                              PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,133
                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,118
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: US 60/356,161 PRIOR FILING DATE: 2002-02-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/10/368,046
CURRENT FILING DATE: 2003-02-15
PRIOR APPLICATION NUMBER: US 60/356,119
PRIOR FILING DATE: 2002-02-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: Method for TITLE OF INVENTION: Expressed FILE REFERENCE: 44149-3US1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Robin A. Robinson APPLICANT: Vittoria Cioce
                                                                                                             PRIOR FILING DATE: 2002-02-14
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PRIOR APPLICATION NUMBER: US 60/356,156
PRIOR FILING DATE: 2002-02-14
                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: US 60/356,157
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                                                                                                                                                    FILING DATE: 2002-02-14
APPLICATION NUMBER: US
FILING DATE: 2002-02-14
                                                                                                                                 APPLICATION NUMBER: US 60/356,135
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APPLICATION NUMBER: US 60/356,154
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US 60/356,156
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FILING DATE: 2002-02-14
APPLICATION NUMBER: US 60/356,133
FILING DATE: 2002-02-14
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                                                                                                                                                                             60/356,154
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Gene Products In Vitro
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                                                                                    See File Wrapper
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Sequence 10, Application US/10918337

Sequence 10, Application US/10918337

Publication No. US20050118191A1

GENERAL INFORMATION:
APPLICANT: NOVAVAX. INC., et al.
FITIE OF INVENTION: Optimization of Gene Sequences of TITLE OF INVENTION: Chimeric Virus-Like Particles for TITLE OF INVENTION: Chimeric Virus-Like Particles for TITLE REFERENCE: 19065/2132

CURRENT APPLICATION NUMBER: US/10/918,337

CURRENT FILING DATE: 2004-08-13

PRIOR APPLICATION NUMBER: PCT/US03/04473

PRIOR FILING DATE: 2003-02-14

PRIOR APPLICATION NUMBER: US 60/356,119

PRIOR FILING DATE: 2002-02-14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
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SOFTWARE: FREUENCE for Windows Version 4.0
SEQ ID NO 10
LENGTH: 536
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PRIOR FILING DATE: 2002-02-14
PRIOR PPLICATION NUMBER: US 60/356,118
PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,133
PRIOR FILING DATE: 2002-02-14
PRIOR FILING DATE: 2002-02-14
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CURRENT APPLICATION NUMBER: US/10/367,367
CURRENT FILING DATE: 2003-02-15
PRIOR APPLICATION NUMBER: US 60/356,119
PRIOR PILING DATE: 2002-02-14
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PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,156
PRIOR FILING DATE: 2002-02-14
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: HPV-16 L2/E6 fusion protein
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NUMBER: US 60/356,161
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for Expression in
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CURRENT APPLICATION NUMBER: US/09/925,299
CURRENT FILING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: PCT/US00/05883
PRIOR FILING DATE: 2000-03-08
PRIOR APPLICATION NUMBER: 60/124,270
PRIOR FILING DATE: 1999-03-12
NUMBER OF SEQ ID NOS: 1556
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 1386
LENGTH: 48
TYPE: PRT
ORGANISM: Homo sapiens
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US-09-925-299-1386
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Query Match
Best Local Similarity
"hes 7; Conserva
                                                                                          US-09-925-299-1386
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Matches 9; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: US 60/356,156 PRIOR FILING DATE: 2002-02-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: US 60/356,154 PRIOR FILING DATE: 2002-02-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: US 60/356,113 PRIOR FILING DATE: 2002-02-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins and
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR FILING DATE: 2002-02-14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR FILING DATE: 2002-02-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILE REFERENCE: PA102
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: US 60/356,157
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR FILING DATE:
                                                                                                                                             LOCATION: (15)
OTHER INFORMATION:
NAME/KEY: SITE
                                                                                                                                                                                                  OTHER INFORMATION:
NAME/KEY: SITE
                                                                                                                                                                                                                                                                              LOCATION: (5)
OTHER INFORMATION:
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NAME/KEY: SITE
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                                                                                                           OTHER INFORMATION: Xaa equals
                                                                                                                                                                                                                                         NAME/KEY: SITE LOCATION: (13)
                                                                                                                               LOCATION:
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                                                                                                             any of the naturally occurring
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Conservative

78.7%; 87.5%;

Score 37; DB: Pred. No. 20; 0; Mismatches

1.

Indels

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Gaps

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DB 3;

Length 48,

US-09-925-299-1386

RESULT 31

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LCTELOVT 33

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CURRENT APPLICATION NUMBER: US/09/925,299
CURRENT FILING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: PCT/US00/05883
PRIOR FILING DATE: 2000-03-08
PRIOR APPLICATION NUMBER: 60/124,270
PRIOR FILING DATE: 1999-03-12
NUMBER OF SEQ ID NOS: 1556
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 1386
LENGTH: 48
TYPE: PRT
ORGANISM: Homo maplens
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                             TITLE OF INVENTION: Rice Nucleic Acid Molecules and Other Molecules Associated With TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement FILE REFERENCE: 38-21(53221)B CURRENT APPLICATION NUMBER: US/10/437,963 CURRENT FILING DATE: 2003-05-14 NUMBER OF SEQ ID NO 115784

NUMBER OF SEQ ID NOS: 204966
SEQ ID NO 115784

LENGTH: 587
                                                                                                                                                                                                                                                                                                                                                                 Sequence 115784, Application US/10437963 Publication No. US20040123343A1
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                                                                                                                                                                                                          APPLICANT:
                                                                                                                                                                                                                                              APPLICANT: La Rosa, Thomas J.
APPLICANT: Kovalic, David K.
APPLICANT: Zhou, Yihua
APPLICANT: Cao, Yongwei
APPLICANT: wu, Wei
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OTHER INFORMATION: X
NAME/KEY: SITE
LOCATION: (40)
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TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies
FILE REFERENCE: PA102
                                                                                                                                                                                            APPLICANT:
ORGANISM: Oryza sativa
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OTHER INFORMATION: Xaa
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NAME/KEY: SITE
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NAME/KEY: SITE
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Local Similarity 87.5%;
les 7; Conservative
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                                                                                                                                                                                                        Boukharov, Andrey A.
Barbazuk, Brad
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Pred. No.
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; OTHER INFORMATION: Clone ID: PAT_MRT4530_19348C.1.pep US-10-437-963-115784
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APPLICANT: La Rosa Thomas J
APPLICANT: Kovalic David K
APPLICANT: Covalic David K
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules.
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53223)B
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 191823
                                                                                                                                                                                                             Sequence 191823, Application US/10424599
Publication No. US20040031072A1
GENERAL INFORMATION:
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TITLE OF INVENTION: Rice Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53221)B
CURRENT APPLICATION NUMBER: US/10/437,963
CURRENT FILING DATE: 2003-05-14
NUMBER OF SEQ ID NOS: 204966
SEQ ID NO 122232
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Best Local Similarity
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APPLICANT:
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APPLICANT: Kovalic, David K.
APPLICANT: Zhou, Yihua
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LOCATION: (1)..(853)
OTHER INFORMATION: unsure at all Xaa locations
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Oryza sativa
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OTHER INFORMATION: unsure at all Xaa locations
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NAME/KEY: unsure
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77.8%;
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Pred. No. 3.5e+02;
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Pred. No. 2.4e+02;
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; OTHER INFORMATION: Clone ID: PAT_MRT3847_15236C.1.pep US-10-424-599-191823
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US-10-369-493-1712
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US-10-282-122A-70249
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APPLICANT: Hinkle, Gregory J.
APPLICANT: Slater, Steven C.
APPLICANT: Goldman, Barry S.
APPLICANT: Goldman, Barry S.
APPLICANT: Goldman, Barry S.
APPLICANT: Goldman, Barry S.
APPLICANT: Chen, Xianfeng
TITLE OF INVENTION: EXPRESSION OF MICROBIAL PROTEINS IN PLANTS FOR PRODUCTION OF TITLE OF INVENTION: PLANTS WITH IMPROVED PROPERTIES
FILE REFERENCE: 38-10(52052)B
CURRENT APPLICATION NUMBER: US(10/369,493)
CURRENT FILING DATE: 2003-02-28
PRIOR APPLICATION NUMBER: US 60/360,039
PRIOR PRIOR DATE: 2002-02-21
NUMBER OF SEQ ID NOS: 47374
SEQ ID NO 1712
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Best Local Similarity
7; Conserv
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Best Local Similarity 87.5%;
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Publication No. US20040029129A1
                                                                                                                                              APPLICANT:
                                                                                                                                                                                                     APPLICANT:
                                                                                                                                                                                                                                       APPLICANT:
                                                                                                                                                                                                                                                                            APPLICANT: Wang, Liangsu
APPLICANT: Zamudio, Carlos
APPLICANT: Malone, Cheryl
APPLICANT: Haselbeck, Robert
                                            APPLICANT: Xu, H.
TITLE OF INVENTION: Identification of Essential Genes in Microorganisms
FILE REFERENCE: ELITER. 034A
CURRENT APPLICATION NUMBER: US/10/282,122A
CURRENT FILING DATE: 2003-02-20
               PRIOR APPLICATION NUMBER: 60/191,078
PRIOR FILING DATE: 2000-03-21
                                                                                                                                                                                   APPLICANT:
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TYPE: PRT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Saccharomyces cerevisiae
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     357 QLCEELQT 364
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            QLCTELQT 8
                                                                                                                                                                                                   Wall, Daniel
Trawick, John
                                                                                                                                                                                                                                         Zyskind, Judith
                                                                                                                                                                                                                                                           Ohlsen, Kari
                                                                                                                                                              Yamamoto, Robert
                                                                                                                                                                                   Carr, Grant
                                                                                                                                              Forsyth, R.
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87.5%;
   60/206,848
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Pred. No. 3e+02;
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APPLICANT: Mang, Liangsu
APPLICANT: Zamuddo, Carlos
TITLE OF INVENTION: MICROBIAL OPERONS
FILE REFERENCE: ELITA.036A
CURRENT APPLICATION NUMBER: US/10/857,62
CURRENT FILING DATE: 2004-05-28
PRIOR APPLICATION NUMBER: 60/474768
PRIOR FILING DATE: 2003-05-29
NUMBER OF SEQ ID NOS: 833
SOFTWARE: Patentin version 3.1
SEQ ID NO 567
LENGTH: 158
TYPE: PRI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; ORGANISM: Staphylococcus aureus US-10-282-122A-70249
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US-10-857-625-567
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                                                                                                                                     ORGANISM: Staphylococcus aureus US-10-857-625-567
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SOFTWARE: PatentIn version 3.1
SEQ ID NO 70249
LENGTH: 158
                                                                                                                                                                                                                                                                                                                                                                                              Sequence 567, Application US/10857625
Publication No. US20050026189A1
GENERAL INFORMATION:
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Matches 6; Conserv
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                                                                   Matches
                                                                                                   Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: 60/257,931
PRIOR FILING DATE: 2000-12-22
PRIOR APPLICATION NUMBER: 60/267,636
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                                                                Local Similarity es 6; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: 2000-11-27
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 57
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                                 2 LCTELQTT 9
 LCVEIQTT 64
                                                                     Conservative
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                                                                                     74.5%;
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                                                                   Score 35; DB 5;
Pred. No. 1.5e+02;
1; Mismatches 1
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Pred. No. 1.5e+02;
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RESULT 38
US-10-820-155-14
Sequence 14, Application US/10820155
Publication No. US20050137126A1
GENERAL INFORMATION:

APPLICANT: NatImmune A/S
APPLICANT: Weilguny, Dietmar
APPLICANT: Jensenius, Jens Christian

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FILE REPERENCE: P 774 US00
CURRENT APPLICATION NUMBER: US/10/820,155
CURRENT FILING DATE: 2004-04-08
NUMBER OF SEQ ID NOS: 137
SOFTWARE: Patentin version 3.1
SEQ ID NO 23
LENGTH: 239
TYPE: PRT
CORGANISM: Mus musculus
US-10-820-155-23
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US-10-820-155-30
; Sequence 30, Application US/10820155
; Publication No. US20050137126A1
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; SEQ ID NO 14
; LENGTH: 239
; TYPE: PRT
; ORGANISM: Mus musculus
US-10-820-155-14
CURRENT APPLICATION NUMBER: US/10/820,155
CURRENT FILING DATE: 2004-04-08
NUMBER OF SEQ ID NOS: 137
SOFTWARE: Patentin version 3.1
SEQ ID NO 30
LENGTH: 239
TYPE: PRT
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Best Local Similarity 87.9
Matches 7; Conservative
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Publication No. US20050137126A1
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Best Local Similarity
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APPLICANT: Weilguny, Dietmar
APPLICANT: Jensenius, Jens Christian
APPLICANT: Kongerslev, Leif
APPLICANT: Matthiesen, Finn
TITLE OF INVENTION: Treatment of SARS in individuals
FILE REFERENCE: P 774 US00
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APPLICANT: Weilguny, Dietmar
APPLICANT: Jensenius, Jens Christian
APPLICANT: Kongerslev, Leif
APPLICANT: Kongerslev, Finn
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: Treatment of SARS in individuals FILE REFERENCE: P 774 US00
CURRENT APPLICATION NUMBER: US/10/820,155
CURRENT FILING DATE: 2004-04-08
NUMBER OF SEQ ID NOS: 137
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Kongerslev, Leif
APPLICANT: Matthiesen, Finn
                                                                                                                                                                                                                                                                                                                                                                                                            145 LCTELOGT 152
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             145 LCTELQGT 152
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nilarity 87.5%;
Conservative
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87.5%;
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Pred. No. 2.3e+02;
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Sequence 39, Application US/10820155
; Publication No. US20050137126A1
; GENERAL INFORMATION:
APPLICANT: NatImmune A/S
APPLICANT: Weilguny, Dietmar
APPLICANT: Jensenius, Jens Christian
APPLICANT: MatImisen, Finn
TITLE OF INVENTION: Treatment of SARS in individuals
FILE REFERENCE: P 774 US00
CURRENT APPLICATION NUMBER: US/10/820,155
CURRENT FILING DATE: 2004-04-08
NUMBER OF SEQ ID NOS: 137
SOFTWARE: Patentin version 3.1
SEQ ID NO 39
LENGTH: 239
TYPE: PRT
ORGANISM: Mus musculus
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                                                                                                                                  ; TYPE: PRT ; ORGANISM: Mus musculus US-10-820-155-85
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Publication No. US20050137126A1
GENERAL INFORMATION:
APPLICANT: NatImmune A/S
APPLICANT: Weilguny, Dietmar
                                                                                                                                                                                 SOFTWARE: PatentIn version 3.1
SEQ ID NO 85
LENGTH: 239
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 8/.-
Thes 7; Conservative
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Best Local Similarity 87.5%;
Matches 7; Conservative
                                                                  Matches
                                                                                   Best Local
                                                                                               Query Match
                                                                                                                                                                                                                                 APPLICANT: Weilguny, Dietmar
APPLICANT: Jensenius, Jens Christian
APPLICANT: Kongerelev, Leif
APPLICANT: Matthiesen, Finn
TITLE OF INVENTION: Treatment of SARS in individuals
FILE REFERENCE: P 774 US00
CURRENT APPLICATION NUMBER: US/10/820,155
CURRENT FILING DATE: 2004-04-08
NUMBER OF SEQ ID NOS: 137
145 LCTELQCT 152
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                                 2 LCTELQTT 9
                                                             74.5%;
Similarity 87.5%;
7; Conservation
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                                                                Score 35; DB 5;
Pred. No. 2.3e+02;
0; Mismatches 1
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Pred. No. 2.3e+02;
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Pred. No.
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2.3e+02;
                                                                                              Length 239;
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US-10-820-155-94

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APPLICANT: Kongerslev, Leii
APPLICANT: Matthiesen, Finn
ITILE OF INVENTION: Treatment of SARS in individuals
FILE REFERENCE: P 774 US00
CURRENT APPLICATION NUMBER: US/10/820,155
CURRENT FILING DATE: 2004-04-08
NUMBER OF SEQ ID NOS: 137
SOFTWARB: PatentIn version 3.1
SEQ ID NO 94
LENGTH: 239
TYPE: PRT
ORGANISM: Mus musculus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-10-820-155-97
Sequence 97, Application US/10820155
Publication No. US20050137126A1
GENERAL INFORMATION:
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RESULT 45
US-10-424-599-246277
; Sequence 246277, Application US/10424599
; Publication No. US20040031072A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                     ; TYPE: PRT ; ORGANISM: Mus musculus US-10-820-155-97
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Publication No. US20050137126A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/10/820,155
CURRENT FILING DATE: 2004-04-08
NUMBER OF SEQ ID NOS: 137
SOFTWARE: PatentIn version 3.1
SEQ ID NO 97
LENGTH: 239
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Best Local Similarity 87.5%;
Matches 7; Conservative
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APPLICANT: Weilguny, Dietmar
APPLICANT: Jensenius, Jens Christian
APPLICANT: Kongerslev, Leif
APPLICANT: Matthiesen, Finn
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: NatImmune A/S
APPLICANT: Weilguny, Dietmar
APPLICANT: Jensenius, Jens Christian
APPLICANT: Kongerslev, Leif
APPLICANT: Matthiesen, Finn
                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: Treatment of SARS in individuals FILE REFERENCE: P 774 US00
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
NAME/KEY: MISC_FEATURE
LOCATION: (91)...(116)
OTHER INFORMATION: Unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            145
                                                                                                                                     145 LCTELQGT
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                                                                                                                                       152
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87.5%;
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                                                                                                                                                                                                               0; Mismatches
                                                                                                                                                                                                                                Score 35; DB 5;
Pred. No. 2.3e+02;
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APPLICANT: Chou Yihua
APPLICANT: Chou Yihua
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53223)B
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285884
TYPE: ---
            Sequence 9, Application US/10127816
Publication No. US20030104416A1
GENERAL INFORMATION:
APPLICANT: Sheppard, Paul O.
APPLICANT: Fox, Brian A.
APPLICANT: Klucher, Kevin M.
APPLICANT: Taft, David W.
APPLICANT: Kindsvogel, Wayne R.
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US-10-767-701-37218
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                                                                                                                                                             US-10-127-816-9
                                                                                                                                                                             RESULT 47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: Kovalic, David K.
APPLICANT: Cou, Yihua
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Plants and Uses Thereof For Plant Improvement
TITLE OF INVENTION: Plants and Uses Thereof For Plant Improvement
FILE REFERENCE: 38-21(53535)B
CURRENT FILING DATE: 2004-01-29
NUMBER OF SEQ ID NOS: 63128
SEQ ID NO 37218
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 37218, Application US/10767701 Publication No. US20040172684A1
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                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
APPLICANT: Taft, David W.
APPLICANT: Kindsvogel, Wayne R.
TITLE OF INVENTION: CYTOKINE PROTEIN FAMILY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Clone ID: PAT_MRT3847_6441C.1.pep
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Glycine FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
NAME/KEY: unsure
LOCATION: (1)..(120)
OTHER INFORMATION: unsure at all Xaa locations
                                                                                                                                                                                                                                                                                                                                                                                   FEATURE: OTHER INFORMATION: Clone ID: SORBI-28MAY03-C2069_1.pep
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Sorghum bicolor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ENGTH: 120
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Pred. No. 1.5e+02;
2; Mismatches 1
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Pred. No. 1.8e+02;
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CURRENT APPLICATION NUMBER: US/10/127,816
CURRENT FILING DATE: 2002-04-19

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NUMBER OF SEQ ID NOS: 59

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 11

LENGTH: 202

TYPE: PRT
ORGANISM: Homo sapiens

US-10-127-816-11
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US-10-127-816-11
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TYPE: PRT
ORGANISM: Homo sapiens
US-10-127-816-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: CYTOKINE PROTEIN FAMILY FILE REFERENCE: 01-17
CURRENT APPLICATION NUMBER: US/10/127,816
CURRENT FILING DATE: 2002-04-19
PRIOR APPLICATION NUMBER: US 60/285,408
PRIOR FILING DATE: 2001-04-20
PRIOR APPLICATION NUMBER: US 60/286,482
PRIOR FILING DATE: 2001-04-25
PRIOR APPLICATION NUMBER: US 60/341,050
PRIOR APPLICATION NUMBER: US 60/341,050
PRIOR FILING DATE: 2001-10-22
PRIOR FILING DATE: 2001-10-22
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PRIOR FILING DATE: 2001-04-20
PRIOR PELICATION NUMBER: US 60/286,482
PRIOR FILING DATE: 2001-04-25
PRIOR FILING DATE: 2001-04-25
PRIOR APPLICATION NUMBER: US 60/341,050
PRIOR APPLICATION NUMBER: US 60/341,105
PRIOR PELING DATE: 2001-10-22
PRIOR FILING DATE: 2001-10-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Sheppard, Paul O.
APPLICANT: Fox, Brian A.
APPLICANT: Klucher, Kevin M
APPLICANT: Taft, David W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 11, Application US/10127816 Publication No. US20030104416A1
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Best Local Similarity 66.7%;
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PRIOR FILING DATE: 2001-66-29
PRIOR APPLICATION NUMBER: US 60/285,424
PRIOR FILING DATE: 2001-04-20
                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: US 60/285,424
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                                                                                                         Local Similarity
                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US 60/341,105
FILING DATE: 2001-10-22
APPLICATION NUMBER: US 09/895,834
FILING DATE: 2001-06-29
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                                           QLCTELQTT 9
QTCTQLOAT 147
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Kindsvogel, Wayne R.
MENTION: CYTOKINE PROTEIN FAMILY
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                                                                                      Conservative
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                                                                                                           72.3%;
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                                                                                    Score 34; DB 4; Length 202; Pred. No. 3e+02; Indels
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Pred. No. 3e+02;
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Sequence 12, Application US/10142717
Publication No. US20030104579A1
GENERAL INFORMATION:
APPLICANT: Immunex Corporation
APPLICANT: Baum, Peter R
APPLICANT: Mosley, Bruce A
APPLICANT: Ketchem, Randal R
APPLICANT: Taylor, Scott L
APPLICANT: Taylor, Scott L
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US-10-142-717-12
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SEQ ID NO 60
LENGTH: 202
TYPE: PRT
ORGANISM: Homo sapiens
                                                                      Matches
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CURRENT FILING DATE: 2002-05-08
NUMBER OF SEQ ID NOS: 18
SOFTWARE: Patentin version 3.1
SEQ ID NO 12
LENGTH: 202
TYPE: PRT
ORGANISM: Mus musculus
                                                                                     Query Match
Best Local Similarity
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Matches 6; Conserv
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PRIOR FILING DATE: 2002-04-19
NUMBER OF SEQ ID NOS: 69
SOFTWARE: Page 100 NOS: 69
                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/10/420,034A CURRENT FILING DATE: 2003-04-18
                                                                                                                                                                                                                                                                                                                                     APPLICANT: Kindsvogel, Wayne R. APPLICANT: Klucher, Kevin M. TITLE OF INVENTION. CYTOKINE RECEPTOR FILE REFERENCE: 02-10
                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Presnell, Scott R. APPLICANT: Xu, Wenfeng APPLICANT: No. US20040029228
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Taylor, Scott L
TITLE OF INVENTION: CYTOKINE POLYPEPTIDES
FILE REFERENCE: 3282-A
139 QTCTQLQAT 147
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                                     1 QLCTELQTT 9
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No. US20040029228Alak,
Whitmore, Theodore E.
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Kindsvogel, Wayne R.
                                                                      Conservative
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Pred. No.
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Pred. No. 3e+02;
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3e+02;
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 Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.
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2: /SIDSS/ptodata/1/pubpaa/US06_NEW_PUB.pep:*

3: /SIDSS/ptodata/1/pubpaa/US07_NEW_PUB.pep:*

4: /SIDSS/ptodata/1/pubpaa/US08_NEW_PUB.pep:*

5: /SIDSS/ptodata/1/pubpaa/US08_NEW_PUB.pep:*

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7: /SIDSS/ptodata/1/pubpaa/US09_NEW_PUB.pep1:*

8: /SIDSS/ptodata/1/pubpaa/US10_NEW_PUB.pep1:*

9: /SIDSS/ptodata/1/pubpaa/US10_NEW_PUB.pep1:*

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1 QLCTELQTT 9
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US-11-192-923A-2

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Sequence 13, Appli
Sequence 1, Appli
Sequence 3, Appli
Sequence 5, Appli
Sequence 7, Appli
Sequence 7, Appli
Sequence 9, Appli
Sequence 11, Appl
Sequence 10, Appli
Sequence 11, Appli
Sequence 12, Appli
Sequence 15, Appli
Sequence 15, Appli
Sequence 15, Appli
Sequence 15, Appli
Sequence 6325, Ap
Sequence 6055, Ap
Sequence 6055, Ap
Sequence 2475, Ap
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    9 US-10-519-390-15
11 US-11-176-830-267
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11 US-11-176-830-556
11 US-11-176-830-566
11 US-11-17
                                                                                                                                                                                                                                                             Sequence 15, Appl Sequence 547, App Sequence 548, App Sequence 548, App Sequence 551, App Sequence 552, App Sequence 552, App Sequence 553, App Sequence 554, App Sequence 556, App Sequence 557, App Sequence 556, App Sequence 566, App Sequence 567, App Sequence 567, App Sequence 568, App Sequence 568, App Sequence 567, App Sequence 568, App Sequence 568, App Sequence 568, App Sequence 569, Appl Sequence 569, A
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RESULT 2
US-11-206-138-3
is Sequence 3, Application US/11206138
; Sequence No. US20060039919A1
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; TYPE: PRT
; ORGANISM: Human papillomavirus type 16
US-10-530-253-13
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US-10-530-253-13
                                                                                                                     Best Loc
Matches
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Publication No. US20060014926A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Cassetti, Maria C.
APPLICANT: Smith, Larry
APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: DCT/US2003/031726
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR FILING DATE: 2002-10-03
NUMBER DC SEC IN NOS. 65
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SOFTWARE: PatentIn version 3.1
SEQ ID NO 13
                                                                                                                                           Query Match
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llarity 100.0%;
Conservative 0;
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US-10-469-469-4

1 US-11-188-299-579

US-10-455-772-430

1 US-11-207-626A-17
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1 US-11-188-299-16691

US-10-467-657-3022

US-10-467-657-5806

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US-11-072-512-3517
US-10-793-626-1508
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US-11-106-014-36
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US-11-087-099-3334
US-11-096-568A-1943
US-11-229-769-214
US-11-054-515-1200
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US-11-087-099-7170
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US-11-096-568A-28412
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US-11-045-004-139
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                                                                                                                               0.022;
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Sequence 5806, Ap
Sequence 166, App
Sequence 28559, A
Sequence 23858, A
Sequence 7170, Ap
Sequence 15872, A
Sequence 4, Appli
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Sequence 35.17, Ap
Sequence 1508, Appli
Sequence 5, Appli
Sequence 17567, A
Sequence 16681, A
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Sequence 36, Appl
Sequence 36, Appl
Sequence 36, Appl
Sequence 36, Appl
Sequence 3134, Ap
Sequence 1943, Ap
Sequence 1200, Ap
Sequence 1200, Ap
Sequence 28412, A
Sequence 11673, A
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Sequence 430, App
Sequence 17, Appl
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GENERAL INFORMATION:

APPLICANT: Cassetti, Maria C.

APPLICANT: Smith, Larry

APPLICANT: Smith, Larry

APPLICANT: Jeffrey K. Pullen

APPLICANT: Jeffrey K. Pullen

APPLICANT: Susan P. McElhiney

ITLE OF INVENTION: HUMAN PAPLICAMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS

FILE REFERENCE: 00630/100M137-US2

CURRENT APPLICATION NUMBER: US/10/530,253

CURRENT APPLICATION NUMBER: PCT/US2003/031726

PRIOR APPLICATION NUMBER: PCT/US2003/031726

PRIOR FILING DATE: 2003-10-02

PRIOR FILING DATE: 2003-10-03

NUMBER OF SEQ ID NOS: 65

SOFTWARE: PatentIn version 3.1

LEQ ID NO 1

LEGERAL INFORMATION: MARIA C.

APPLICANT: APPLICATION NUMBER: US 60/415,929

PRIOR FILING DATE: 2002-10-03

NUMBER OF SEQ ID NOS: 65

SOFTWARE: PatentIn version 3.1
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US-10-530-253-3
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; TYPE: PRT
; ORGANISM: Human papillomavirus type
US-11-206-138-3
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Sequence 3, Application US/10530253
Publication No. US20060014926A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Cassetti, Maria C.
APPLICANT: Smith, Larry
APPLICANT: Susan P. McElhiney
APPLICANT: Os630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2003-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR APPLICATION NUMBER: US 60/415,929
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TITLE OF INVENTION: Pusion protein for inhibiting cervcal cancer
FILE REFERENCE: P7819/0613
CURRENT APPLICATION NUMBER: US/11/206,138
CURRENT FILING DATE: 2005-08-18
NUMBER OF SEQ ID NOS: 14
SOFTWARE: PatentIn version 3.3
SEQ ID NO 3
LENGTH: 158
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TYPE: PRT
ORGANISM: Human |
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vative 0; Mismatches
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Sequence 7, Application US/10530253

Publication No. US20060014926A1

GENERAL INFORMATION:
APPLICANT: Cassetti, Maria C.
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Susan P. McElhiney
APPLICANT: Susan P. McElhiney
APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
PILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT APPLICATION NUMBER: D005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR FILING DATE: 2003-10-02
PRIOR FILING DATE: 2003-10-03
NUMBER OF SEQ ID NOS: 65
SOFTWARE: Patentin version 3.1
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TYPE: PRT
; ORGANISM: Human papillomavirus type
US-10-530-253-3
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US-10-530-253-5
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LENGTH: 248
TYPE: PRT
ORGANISM: Human papillomavirus type
S-10-530-253-5
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APPLICANT: Cassetti, Maria C.
APPLICANT: Smith, Larry
APPLICANT: Jeffrey K. Pullen
APPLICANT: Susan P. McElhine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 100.0%; Score 47; DB 9; Length 248; Best Local Similarity 100.0%; Pred. No. 0.036; Matches 9; Conservative 0; Mismatches 0; Indels
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Best Local
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APPLICANT: Susan P. McElhiney
TITLE ON TOWNENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
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NUMBER OF SEQ ID NOS: 65
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR FILING DATE: 2003-10-02
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR FILING DATE: 2002-10-03
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SOFTWARE: PatentIn version 3.1
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LENGTH: 248
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9; Conserve
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; TYPE: PRT ; ORGANISM: Human papillomavirus type 16 US-10-530-253-7
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Best Local Similarity
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                                         ORGANISM: Human papillomavirus US-10-530-253-11
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Publication No. US20060014926A1
GENERAL INFORMATION:
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APPLICANT: Smith, Larry
APPLICANT: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530, 253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR FILING DATE: 2003-10-02
PRIOR FILING DATE: 2003-10-03
NUMBER: OF SEQ ID NOS: 65
NUMBER OF SEQ ID NOS: 65
NUMBER: OF SEQ ID NOS: 65
                                                                                SOFTWARE: PatentIn version 3.1
SEQ ID NO 11
LENCTH: 248
TYPE: PRT
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Best Local Similarity
Query Match
                                                                                                                                                                             APPLICANT: Cassetti, Maria C.
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Jeffrey K. Pullen
APPLICANT: Stern P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR PILING DATE: 2003-10-02
PRIOR FILING DATE: 2003-10-02
PRIOR FILING DATE: 2003-10-03
PRIOR FILING DATE: 2002-10-03
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                                                                                                                                                                    NUMBER OF SEQ ID NOS: 65
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100.0%; Pred. No. 0.036;
htive 0; Mismatches
    100.0%; Score 47;
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Pred. No. 0.036;
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      DB
      9;
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CURRENT APPLICATION NUMBER: US/11/098,662
CURRENT FILING DATE: 2005-04-04
NUMBER OF SEQ ID NOS: 136
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 8
LENGTH: 202
TYPE: PRT
ORGANISM: Mus musculus
US-11-098-662-8
RESULT 11
US-11-098-662-10
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US-11-098-662-8
; Sequence 8, Application US/11098662
; Publication No. US20050244423A1
; GENERAL INFORMATION:
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US-11-192-923A-2
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                                                                                                                                                                Query Match
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Matches 9; Conserv
                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Klucher, Kevin M.
APPLICANT: Kindsvogel, Wayne R.
APPLICANT: Sivakumar, Pallavur V.
APPLICANT: Henderson, Katherine E.
TITLE OF INVENTION: METHODS FOR TREATING VIRAL INFECTION
TITLE OF INVENTION: USING IL-28 AND IL-29 CYSTEINE MUTANTS
FILE REFERENCE: 04-05
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: CN 03115272.4
PRIOR FILING DATE: 2003-01-30
PRIOR APPLICATION NUMBER: CN 03115273.2
PRIOR FILING DATE: 2003-01-30
NUMBER OF SEQ ID NOS: 45
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CURRENT APPLICATION NUMBER: US/11/192,923A
CURRENT FILING DATE: 2005-07-29
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TITLE OF INVENTION: VIRUS-LIKE PARTICLE CONTAINING A DENGUE VIRUS
TITLE OF INVENTION: RECOMBINANT REPLICON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: PRT ORGANISM: Human papillomavirus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ENGTH: 256
                                                                                                                      72.3%;
Local Similarity 66.7%;
tee 6; Conservative
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les 9; Conserv
                                                               139 QTCTQLQAT 147
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Pred. No. 0.037;
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APPLICANT: KLUCHER, KEVIN M.
APPLICANT: STAKUMAR, PALLAVUR V.
APPLICANT: SIVAKUMAR, PALLAVUR V.
APPLICANT: SIVAKUMAR, PALLAVUR V.
APPLICANT: CHAN, CHUNG
TITLE OF INVENTION: USE OF IL-28 AND IL-29 TO TRE
TITLE OF INVENTION: AND AUTOIMMUNE DISORDERS
FILE REFERENCE: 04-08
CURRENT FILING DATE: 2005-07-29
NUMBER OF SEQ ID NOS: 161
SOFTWARE: FASTSEQ FOR Windows Version 4.0
SEQ ID NO 8
LENGTH: 202
TYPE: PRT
CURRITEM: Mus musculus
RESULT 13
US-11-193-955-10
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US-11-193-955-8
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                                                                                                                                               Query Match
Best Local Similarity 66.
Matches 6; Conservative
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CURRENT FILING DATE: 2005-04-04
NUMBER OF SEQ ID NOS: 136
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 10
LENGTH: 202
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Publication No. US20050244423A1
GENERAL INFORMATION:
APPLICANT: Klucher, Kevin M.
APPLICANT: Kindsvogel, Wayne R.
APPLICANT: Sivakumar, Pallavur V.
APPLICANT: Henderson, Katherine B.
TITLE OF INVENTION: METHODS FOR TREATING VIRAL INFECTION
TITLE OF INVENTION: USING IL-28 AND IL-29 CYSTEINE MUTANTS
ETIC BEFERENCE. AA-OK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
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Publication No. US20060024269A1
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                                                                                                                                                                                                                                                                               ORGANISM: Mus musculus FEATURE:
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Local Similarity 66.7%;
nes 6; Conservative
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                                                                       QTCTQLQAT 147
                                                                                                                                                                  72.3%;
                                                                                                                                               Score 34; DB
Pred. No. 12;
1; Mismatches
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Pred. No. 12;
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                                                                                                                                                                  DB 11;
12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TREAT CANCER
                                                                                                                                                                                      Length 202;
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                                                                                                                                                   Indels
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Sequence 10, Application US/11193955
Publication No. US20060024269A1
GENERAL INFORMATION:
APPLICANT: DOYLE, SEAN
APPLICANT: KLUCHER, KEVIN M.
APPLICANT: SIXKUMAR, PALLAYUR V.
APPLICANT: KINDSVOGEL, WAYNE R.

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; NAME/KEY: SIGNAL
; LOCATION: (1)...(28)
US-11-193-955-10
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US-11-266-626-9
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                                                        Query Match
Best Local Similarity
                                                                                                                                                  ; TYPE: PRT ; ORGANISM: Homo sapiens US-11-266-626-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 10
LENGTH: 202
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 9, Application US/11266626
Publication No. US20060063233A1
                                                                                                                                                                                                    SOFTWARE: FastSEQ for Windows Version 4.
SEQ ID NO 9
LENGTH: 202
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CURRENT FILING DATE: 2005-07-29
NUMBER OF SEQ ID NOS: 161
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: CHAN, CHUNG
TITLE OF INVENTION: USE OF IL-28 AND IL-29 TO TREAT CANCER
TITLE OF INVENTION: AND AUTOIMMUNE DISORDERS
FILE REFERENCE: 04-08
                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: US/10/127,816
PRIOR FILING DATE: 2002-04-19
PRIOR PPLICATION NUMBER: US 60/285,408
PRIOR FILING DATE: 2001-04-20
PRIOR APPLICATION NUMBER: US 60/286,482
PRIOR FILING DATE: 2001-04-25
PRIOR FILING DATE: 2001-04-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Klucher, Kevin M.
APPLICANT: Taft, David W.
APPLICANT: Kindevogel, Wayne R.
TITLE OF INVENTION: CYTOKINE PROTEIN FAMILY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILE REFERENCE: 01-17
CURRENT APPLICATION NUMBER: US/11/266,626
CURRENT FILING DATE: 2005-11-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Sheppard, Paul O.
                                                                                                                                                                                                                                                                   NUMBER OF SEQ ID NOS: 59
                                                                                                                                                                                                                                                                                  PRIOR FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Mus musculus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           / Match 72.3%;
Local Similarity 66.7%;
les 6; Conservative
                                                                                                                                                                                                                                                                                                                                                           FILING DATE: 2001-10-22
APPLICATION NUMBER: US 60/341,105
FILING DATE: 2001-10-22
                                                                                                                                                                                                                                                                             FILING DATE: 2001-06-29
APPLICATION NUMBER: US 60/285,424
FILING DATE: 2001-04-20
                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US 60/341,050
                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US 09/895,834
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 139 QTCTQLQAT 147
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                                       1 QLCTELQTT 9
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                                                                          Conservative
                                                                                             72.3%;
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Pred. No. 12;
                                                                                             Score 34; DB 11; Length 202; Pred. No. 12;
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US-11-266-626-11 RESULT 15

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PRIOR APPLICATION NUMBER: US/10/127,816

PRIOR FILING DATE: 2002-04-19

PRIOR PRIOR PAPELICATION NUMBER: US 60/285,408

PRIOR FILING DATE: 2001-04-20

PRIOR PRIOR PAPELICATION NUMBER: US 60/286,482

PRIOR PRILING DATE: 2001-04-25

PRIOR PILING DATE: 2001-10-25

PRIOR PRIOR PRICING DATE: 2001-10-25

PRIOR PRIOR PRICING DATE: 2001-10-27

PRIOR PRIOR PRICING DATE: 2001-10-29

PRIOR PRIOR PRIOR DATE: 2001-10-29

PRIOR PRIOR PRIOR DATE: 2001-10-29

PRIOR PRIOR PRICING DATE: 2001-06-29

PRIOR PRIOR APPLICATION NUMBER: US 09/895,834

PRIOR PRIOR APPLICATION NUMBER: US 09/895,834

PRIOR PRIOR APPLICATION NUMBER: US 09/895,424

PRIOR APPLICATION NUMBER: US 09/895,424
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US-10-530-253-15

; Sequence 15, Application US/10530253

; Publication No. US20060014926A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 72.3%;
Best Local Similarity 66.7%;
Matches 6; Conservative
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                                                                                                                                                                                                                                         SOFTWARE: PatentIn version 3.1 SEQ ID NO 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                  APPLICANT: Cassetti, Maria C.
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Susan P. McElhiney
APPLICANT: Susan P. McElhiney
APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2003-40-4
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR APPLICATION NUMBER: US/10/2003/031726
PRIOR FILING DATE: 2003-10-02
PRIOR FILING DATE: 2002-10-03
NUMBER OF SEQ ID NOS: 65
SCHOMERS OF SEQ ID NOS: 65
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TITLE OF INVENTION: CYTOKINE PROTEIN FAMILY
FILE REFERENCE: 01-17
CURRENT APPLICATION NUMBER: US/11/266,626
CURRENT FILING DATE: 2005-11-03
                                            Matches
                                                                   Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR FILING DATE: 2001-04-20
NUMBER OF SEQ ID NOS: 59
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: PRT ORGANISM: Homo sapiens
                                                                                                                                                           LENGTH: 158
TYPE: PRT
ORGANISM: Human papillomavirus type 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 202
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2 LCTELQTT 9
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                                              Conservative
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                                            70.2%; Score 33; DB 9; 75.0%; Pred. No. 15; tive 1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 34; DB 11; Length 202; Pred. No. 12;
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                                                                                                  Length 158;
                                                   Indels
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                                                      Gaps
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RESULT 19
US-11-087-099-6055
; Sequence 6055, Application US/11087099
; Publication No. US20060041961A1
                                                                                                                                                                                                Query Match
Best Local Similarity
"""hes 6; Conserve
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; TYPE: PRT
; ORGANIEM: Human papillomavirus type 45
US-10-530-253-20
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US-10-530-253-20
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SEQ ID NO 6325
LENGTH: 254
TYPE: PRT
TYPE: PRT
ORGANISM: B.fragilis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 6325, Application US/11079463
Publication No. US20060073161A1
GENERAL INFORMATION:
APPLICANT: Gary L. Breton
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO BACTEROIDES FRATITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: PATHO0-03DIV2
CURRENT APPLICATION NUMBER: US/11/079,463
CURRENT FILING DATE: 2005-03-14
FRIOR APPLICATION NUMBER: US 60/128,705
FRIOR APPLICATION NUMBER: US 60/128,705
FRIOR PILING DATE: 1999-04-09
PRIOR PILING DATE: 1999-04-09
PRIOR PILING DATE: 1999-04-04
PRIOR FILING DATE: 1999-04-04
PRIOR FILING DATE: 1999-04-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Jeffrey K. Fullen
APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR FILING DATE: 2003-10-02
PRIOR FILING DATE: 2003-10-02
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR FILING DATE: 2003-10-03
NUMBER OF SEQ ID NOS: 65
PRIOR FILING DATE: 2002-10-03
NUMBER OF SEQ ID NOS: 65
PRIOR FILING DATE: 2003-10-03
NUMBER OF SEQ ID NOS: 65
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APPLICANT: Smith, Larry
APPLICANT: Jeffrey K. Pullen
                                                                                                                                    78
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                                                                                                                                    LCTELRVT 85
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                                                                                                                                                                                                                      Conservative
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75.0%;
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75.0%;
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Pred. No. 24;
1; Mismatches
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PRIOR APPLICATION NUMBER: US 60/350,978
PRIOR FILING DATE: 2002-01-25
PRIOR PRIOR PAPELCATION NUMBER: JP 2001-379298
PRIOR FILING DATE: 2001-11-05
NUMBER OF SEQ ID NOS: 4096
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 2475
LENGTH: 1098
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FEATURE:
KAME/KEY: unsure
LOCATION: (1)..(420)
OTHER INFORMATION: unsure at all xaa locations
US-11-087-099-6055
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US-11-072-512-2475
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                                                            Matches
                                                                             Best
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APPLICANT: Abad, Mark S. et al.
APPLICANT: Abad, Mark S. et al.
TITLE OF INVENTION: Genes and Uses for Plant Improvement
FILE REFERENCE: 38-21 (53450) B EP
CURRENT APPLICATION NUMBER: US/11/087,099
CURRENT FILING DATE: 2005-03-22
NUMBER OF SEQ ID NOS: 12464
SEQ ID NO 6055
LENGTH: 420
                                                                                            Query Match
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Matches 6; Conserv
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APPLICANT:
                                                                                                                                                                                                                                                                                                                               APPLICANT: SEKI, NAOHIKO
APPLICANT: YOSHIKAWA, TSUTOMU
APPLICANT: OTSUKA, MOTOYUKI
APPLICANT: NAGAHARI, KENJI
APPLICANT: MASUHO, YASUHIKO
TITLE OF INVENTION: Novel full length cDNA
FILE REFERENCE: 084335-0191
                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION NUMBER: US/11/072,512
CURRENT FILING DATE: 2005-03-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT:
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TYPE: PRT
                                                                                                                                        ORGANISM: Homo sapiens
                                                                             Local Similarity
285 <u>QLĆSELO</u> 291
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  308 CTETOTT 314
                             1 QLCTELQ 7
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NAGAI, KEIICHI
IRIE, RYOTARO
TAMECHIKA, ICHIRO
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YURI
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OTSUKI, TETSUJI
WAKAMATSU, AI
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                                                            Conservative
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85.7%;
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Pred. No.
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Pred. No. 39;
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US-10-519-390-15
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US-10-467-657-7248
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                                                                                                                                         US-10-519-390-15
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Best Local Similarity 71.
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CURRENT FILING DATE: 2003-08-11
PRIOR APPLICATION NUMBER: GB-0103424.8
PRIOR FILING DATE: 2001-02-12
NUMBER OF SEQ ID NOS: 9218
SOFTWARE: SeqWin99, version 1.04
SEQ ID NO 7248
LENGTH: 43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 7248, Application US/10467657 Publication No. US20050260581A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 15, Application US/105
Publication No. US20060008872A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                          SEQ ID NO 15
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APPLICANT: FONTANA Maria Rita
APPLICANT: PIZZA Mariagrazia
APPLICANT: MASIGNANI Vega
APPLICANT: MONACI Blisabetta
                                                                                 Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: GONOCOCCAL PROTEINS AND NUCLEIC ACIDS
                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: KX10-2003-0051846
PRIOR FILING DATE: 2003-07-26
NUMBER OF SEQ ID NOS: 65
SOFTWARE: Kopatentin 1.71
                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: KIM, Jae-Youn
APPLICANT: HEO, Youn-Hwa
TITLE OF INVENTION: A method of improving efficacy of biological response-modifying
TITLE OF INVENTION: proteins and the example muteins
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILE REFERENCE:
                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/10/519,390 CURRENT FILING DATE: 2004-12-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: MEDEXGEN Inc. APPLICANT: CHUNG, Yong-
                                                                                                                                                                                                                                                                                                                                                                                       FILE REFERENCE:
                                                                                                                                                                                     LENGTH: 129
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                      OTHER INFORMATION: IL-4: 33rd, 45th, 55th, 73rd, OTHER INFORMATION: Val.
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23 LCTELTVT 30
                                2 LCTELQTT 9
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                                                                    Conservative
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75.0%;
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Pred. No. 11;
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Pred. No. 31;
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RESULT 23

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; Sequence 207, Application US/11176830
; Publication No. US20060020116A1
; GENERAL INFORMATION:
                                                                                   ; ORGANISM: Homo sapiens
US-11-176-830-546
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 207
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 546, Application US/11176830 Publication No. US20060020116A1 GENERAL INFORMATION:
                                                                                                                                                                           PRIOR FILING DATE: 2002-09-09
NUMBER OF SEQ ID NOS: 1306
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 546
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FILE REFERENCE: 17109-012002 (922B)
CURRENT APPLICATION NUMBER: US/11/176,830
CURRENT FILING DATE: 2005-07-06
PRIOR APPLICATION NUMBER: 10/658,834
PRIOR FILING DATE: 2003-09-08
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR APPLICATION NUMBER: 60/459,898
PRIOR APPLICATION NUMBER: 60/409,898
PRIOR APPLICATION NUMBER: 60/409,898
PRIOR APPLICATION NUMBER: 60/409,898
PRIOR APPLICATION NUMBER: 60/409,898
PRIOR PILING DATE: 2003-09-09
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  Matches
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APPLICANT: Guyon, Thierry
APPLICANT: Drittanti, Lila
APPLICANT: Vega, Manuel
                   Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: Rational Evolution of Cytokines for Higher Stability, Encoding Nu TITLE OF INVENTION: Acid Molecules and Related Applications FILE REFERENCE: 17109-012002 (922B)
CURRENT APPLICATION NUMBER: US/11/176,830
CURRENT FILING DATE: 2005-07-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Gantier, Rene
APPLICANT: Guyon, Thierry
APPLICANT: Drittanti, Lila
APPLICANT: Vega, Manuel
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ORGANISM: Homo sapiens
PUBLICATION INFORMATION:
DATABASE ACCESSION NUMBER: Genbank AAA59149
DATABASE ENTRY DATE: 1995-01-06
                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: 10/658,834
PRIOR FILING DATE: 2003-09-08
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR FILING DATE: 2003-03-21
PRIOR APPLICATION NUMBER: 60/409,898
                                                                                                                                   LENGTH: 129
TYPE: PRT
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6; Conservative
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75.0%;
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Pred. No. 31;
                       Score 31; DE
Pred. No. 31;
    Mismatches
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US-11-176-830-548
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US-11-176-830-547
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SEQ ID NO 548
LENGTH: 129
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SEQ ID NO 547
LENGTH: 129
TYPE: PRT
                                                                      Matches
                                                                                                  Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: Rational Evolution of Cytokines for Higher Stability, Encoding Nu TITLE OF INVENTION: Acid Molecules and Related Applications
FILE REFERENCE: 17109-012002 (928)
CURRENT APPLICATION NUMBER: US/11/176,830
CURRENT FILING DATE: 2003-07-06
PRIOR APPLICATION NUMBER: 10/658,834
PRIOR PILING DATE: 2003-09-08
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR APPLICATION NUMBER: 60/47,135
PRIOR FILING DATE: 2003-03-21
PRIOR FILING DATE: 2003-09-09
PRIOR FILING DATE: 2002-09-09
PRIOR FILING DATE: 2002-09-09
PRIOR FILING DATE: 2002-09-09
PRIOR FILING DATE: 2002-09-09
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APPLICANT: Guyon, Thierry
APPLICANT: Drittanti, Lila
APPLICANT: Upin Manuel
TITLE OF INVENTION: Rational Evolution of Cytokines for Higher Stability, Encoding |
TITLE OF INVENTION: Rational Evolution of Cytokines for Higher Stability, Encoding |
TITLE OF INVENTION: Rational Evolution of Cytokines for Higher Stability, Encoding |
TITLE OF INVENTION: 17109-012002 (922B)
FILE REFERENCE: 17109-012002 (922B)
CURRENT APPLICATION NUMBER: US/11/176,830
CURRENT FILING DATE: 2003-09-09-08
PRIOR APPLICATION NUMBER: 10/658,834
PRIOR FILING DATE: 2003-09-09
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR FILING DATE: 2003-03-21
PRIOR FILING DATE: 2003-03-03-21
PRIOR FILING DATE: 2003-09-09
PRIOR FILING DATE: 2002-09-09
PRIOR FILING DATE: 2
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SOFTWARE: FastSEQ for Windows Version 4.0
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APPLICANT: Guyon, Thierry
APPLICANT: Drittanti, Lila
APPLICANT: Vega, Manuel
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2 LCTELQTT 9
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Query Match
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 550
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 549
LENGTH: 129
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Best Local !
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APPLICANT: Gantier, Rene
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                                                                                                                                                                                                                                                         TITLE OF INVENTION: Rational Evolution of Cytokines for Higher Stability, Encoding TITLE OF INVENTION: Acid Molecules and Related Applications FILE REBERENCE: 17109-012002 (922B)
CURRENT APPLICATION NUMBER: US/11/176,830
CURRENT FILING DATE: 2005-07-06
PRIOR APPLICATION NUMBER: 10/658,834
PRIOR FILING DATE: 2003-09-08
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR FILING DATE: 2003-03-21
PRIOR FILING DATE: 2003-03-21
PRIOR FILING DATE: 2003-09-09
PRIOR FILING DATE: 2003-09-09
PRIOR FILING DATE: 2003-09-09
PRIOR FILING DATE: 2003-09-09
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FILE REFERENCE: 17109-012002 (922B)
CURRENT APPLICATION NUMBER: US/11/176,830
CURRENT FILING DATE: 2005-07-06
PRIOR APPLICATION NUMBER: 10/658,834
PRIOR FILING DATE: 2003-09-08
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR APPLICATION NUMBER: 60/459,898
PRIOR FILING DATE: 2003-03-21
PRIOR FILING DATE: 2003-03-03
PRIOR FILING DATE: 2002-09-09
PRIOR FILING DATE: 2002-09-09
PRIOR FILING DATE: 2002-09-09
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APPLICANT: Guyon, Thierry
APPLICANT: Drittanti, Lila
APPLICANT: Vega, Manuel
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                                                                                                                              ORGANISM: Homo sapiens
                                                                                                                                                        TYPE: PRT
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US-11-176-830-551
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                                                                                         NUMBER OF SEQ ID NOS: 1306
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 552
LENGTH: 129
TYPE: PRT
ORGANISM: Homo sapiens
US-11-176-830-552
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SOFTWARE: FASTSEQ for Windows Version
SEQ ID NO 551
LENGTH: 129
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Best Local Similarity 75.0%;
Matches 6; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Guyon, Thierry
APPLICANT: Drittanti, Lila
APPLICANT: Urittanti, Lila
APPLICANT: Vega, Manuel
TITLE OF INVENTION: Rational Evolution of Cytokines for Higher Stability, Encoding Nu
TITLE OF INVENTION: Acid Molecules and Related Applications
FILE REPERENCE: 17109-012002 (922B)
CURRENT APPLICATION NUMBER: US/11/176,830
CURRENT APPLICATION NUMBER: US/10-06
Best Local Similarity
Matches 6; Conserve
                                                                                                                                                                                                                                                                        TITLE OF INVENTION: Rational Evolution of Cytokines for Higher Stability, Encoding TITLE OF INVENTION: Acid Molecules and Related Applications FILE REFERENCE: 17109-012002 (922B)

CURRENT APPLICATION NUMBER: US/11/176,830

CURRENT FILING DATE: 2005-07-06

PRIOR APPLICATION NUMBER: 10/658,834

PRIOR PILICATION NUMBER: 60/457,135

PRIOR APPLICATION NUMBER: 60/457,135
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PRIOR FILING DATE: 2003-03-21
PRIOR APPLICATION NUMBER: 60/409,898
PRIOR FILING DATE: 2002-09-09
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APPLICANT: Guyon, Thier
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APPLICANT: Guyon, Thier:
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Drittanti, Lila
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  Conservative
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  Score 31; DB 11; Length 129; Pred. No. 31; 0; Mismatches 2; Indels
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US-11-176-830-554
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Best Local Similarity
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NUMBER OF SEQ ID NOS: 1306
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 553
                                                                                                                                                                                                                        SEQ ID NO 554
LENGTH: 129
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TITLE OF INVENTION: Rational Evolution of Cytokines for Higher Stability, Encoding Nu
TITLE OF INVENTION: Acid Molecules and Related Applications
FILE REFERENCE: 17109-012002 (922B)
CURRENT APPLICATION NUMBER: US/11/176,830
CURRENT FILING DATE: 2005-07-06
PRIOR APPLICATION NUMBER: 10/658,834
PRIOR FILING DATE: 2003-09-08
PRIOR FILING DATE: 2003-09-08
PRIOR FILING DATE: 2003-09-08
Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: Rational Evolution of Cytokines for Higher Stability, Encoding TITLE OF INVENTION: Acid Molecules and Related Applications FILE REFERENCE: 17109-012002 (922B) CURRENT APPLICATION NUMBER: US/11/176,830 CURRENT FILING DATE: 2005-07-06 PRIOR APPLICATION NUMBER: 10/658,834 PRIOR FILING DATE: 2003-09-08 PRIOR FILING DATE: 2003-09-08 PRIOR APPLICATION NUMBER: 60/457,135 PRIOR APPLICATION NUMBER: 60/457,135 PRIOR APPLICATION NUMBER: 60/409,898 PRIOR APPLICATION NUMBER: 60/409,898 PRIOR PRIOR DATE: 2003-09-09 PRIOR PRIOR PRIOR DATE: 2003-09-09 PRIOR PRIOR PRIOR DATE: 2003-09-09 PRIOR DATE:
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APPLICANT: Guyon, Thier
APPLICANT: Drittanti, L
APPLICANT: Vega, Manuel
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APPLICANT: Drittanti, Lila
APPLICANT: Vega, Manuel
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PRIOR FILING DATE: 2003-03-21
PRIOR APPLICATION NUMBER: 60/409,898
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SOFTWARE: FastSEQ for Windows Version
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                                                                                                                                                    ORGANISM: Homo sapiens
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Drittanti, Lila
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APPLICANT: Gantier, Rene
APPLICANT: Guyon, Thterry
APPLICANT: Urittanti, Lila
APPLICANT: Vega, Manuel
ITILE OF INVENTION: Rational Evolution of Cytokines for Higher Stability, Encoding Nu
ITILE OF INVENTION: Acid Molecules and Related Applications
FILE REFERENCE: 17109-012002 (922B)
CURRENT APPLICATION NUMBER: US/11/176,830
CURRENT APPLICATION NUMBER: 10/658,834
PRIOR APPLICATION NUMBER: 10/658,834
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR RILING DATE: 2003-09-08
PRIOR FILING DATE: 2003-03-21
PRIOR FILING DATE: 2003-09-08
PRIOR FILING DATE: 2003-09-09
NUMBER OF SEQ ID NOS: 1306
SOFTWARE: FastSEQ for Windows Version 4.0
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US-11-176-830-555
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US-11-176-830-555
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SEQ ID NO 555
LENGTH: 129
Query Match
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TITLE OF INVENTION: Rational Evolution of Cytokines for Higher Stability, Encoding |
TITLE OF INVENTION: Acid Molecules and Related Applications
FILE REFERENCE: 17109-012002 (922B)
CURRENT APPLICATION NUMBER: US/11/176,830
CURRENT FILING DATE: 2005-07-06
PRIOR APPLICATION NUMBER: 10/658,834
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PRIOR PILING DATE: 2003-09-08
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR PILING DATE: 2003-03-21
PRIOR PILING DATE: 2003-03-21
PRIOR FILING DATE: 2003-03-21
PRIOR FILING DATE: 2003-03-21
PRIOR FILING DATE: 2002-09-09
PRIOR FILING DATE: 2002-09-09
PRIOR FILING DATE: 2002-09-09
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APPLICANT:
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                                                        ORGANISM: Homo sapiens
                                                                          TYPE: PRT
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                                                                                              LENGTH: 129
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Drittanti, Lila
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US-11-176-830-557
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                                ORGANISM: Homo sapiens
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PRIOR APPLICATION NUMBER: 10/658,834
PRIOR FILING DATE: 2003-09-08
PRIOR PELICATION NUMBER: 10/658,834
PRIOR FILING DATE: 2003-09-08
PRIOR FILING DATE: 2003-03-21
PRIOR PELICATION NUMBER: 60/409,898
PRIOR FILING DATE: 2002-09-09
NUMBER OF STATES
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 558
LENGTH: 129
TYPE: PRT
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SOFTWARE: FASTSEQ for Windows Version
SEQ ID NO 557
LENGTH: 129
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APPLICANT: Gyon, Thierry
APPLICANT: Drittanti, Lila
APPLICANT: Vega, Manuel
APPLICANT: Vega, Manuel
TITLE OF INVENTION: Rational Evolution of Cytokines for Higher Stability, Encoding Nuc
TITLE OF INVENTION: Acid Molecules and Related Applications
FILE REFERENCE: 17109-01202 (922B)
CURRENT APPLICATION NUMBER: US/11/176,830
CURRENT FILING DATE: 2005-07-06
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CURRENT FILING DATE: 2005-07-06
PRIOR APPLICATION NUMBER: 10/658,834
PRIOR FILING DATE: 2003-09-08
PRIOR FILING DATE: 2003-09-08
                                                                                           NUMBER OF SEQ ID NOS:
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PRIOR FILING DATE: 2003-03-21
PRIOR APPLICATION NUMBER: 60/409,898
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APPLICANT: Vega, Manuel
TITLE OF INVENTION: Rational Evolution of Cytokines for Higher Stability, Encoding Nuc
TITLE OF INVENTION: Acid Molecules and Related Applications
FILE REFERENCE: 17109-012002 (9228)
FILE REFERENCE: 17109-012002 (9228)
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APPLICANT: Guyon, Thierry
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ORGANISM: Homo sapiens
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Query Match
Best Local Similarity
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US-11-176-830-559
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Best Local Similarity
Watches 6; Conserve
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US-11-176-830-560
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SEQ ID NO 559
LENGTH: 129
TYPE: PRT
ORGANISM: Homo sapiens
S-11-176-830-559
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                                                                     NUMBER OF SEQ ID NOS:
SOFTWARE: FastSEQ for
SEQ ID NO 560
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CURRENT APPLICATION NUMBER: US/11/176,830
CURRENT FILING DATE: 2005-07-06
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                                                                                                                         TITLE OF INVENTION: Rational Evolution of Cytokines for Higher Stability, Encoding Nu TITLE OF INVENTION: Acid Molecules and Related Applications FILE REPERENCE: 17109-012002 (922B)
CURRENT APPLICATION NUMBER: US/11/176,830
CURRENT APPLICATION NUMBER: 10/658,834
PRIOR APPLICATION NUMBER: 10/658,834
PRIOR PILING DATE: 2003-09-08
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR APPLICATION NUMBER: 60/49,898
PRIOR APPLICATION NUMBER: 60/409,898
PRIOR PILING DATE: 2003-09-09
PRIOR PILING DATE: 2002-09-09
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PRIOR FILING DATE: 2003-03-21
PRIOR APPLICATION NUMBER: 60/409,898
PRIOR FILING DATE: 2002-09-09
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APPLICANT: Guyon, Thierry
APPLICANT: Drittanti, Lila
APPLICANT: Vega, Manuel
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APPLICANT: Guyon, 7
ORGANISM: Homo sapiens
11-176-830-560
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Drittanti, Lila
Vega, Manuel
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p. US20060020116A1
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US-11-176-830-561
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TITLE OF INVENTION: Rational Evolution of Cytokines for Higher Stability, Encoding Nu.
TITLE OF INVENTION: Acid Molecules and Related Applications
FILE REFERENCE: 17109-012002 (922B)
CURRENT APPLICATION NUMBER: US/11/176,830
CURRENT FILING DATE: 2005-07-06
PRIOR APPLICATION NUMBER: 10/658,834
PRIOR FILING DATE: 2003-09-08
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR APPLICATION NUMBER: 60/459,898
PRIOR APPLICATION NUMBER: 60/409,898
PRIOR APPLICATION NUMBER: 60/409,898
PRIOR FILING DATE: 2002-09-09
NUMBER OF SEQ ID NOS: 1306
SOPTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 561
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US-11-176-830-562
                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/11/176,830
CURRENT FILING DATE: 2005-07-06
PRIOR APPLICATION NUMBER: 10/658,834
PRIOR FILING DATE: 2003-09-08
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR FILING DATE: 2003-03-21
PRIOR FILING DATE: 2003-09-09
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 561, A Publication No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Matches
                                                              SEQ ID NO 562
LENGTH: 129
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
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APPLICANT: Guyon, Thiers
APPLICANT: Drittanti, Li
APPLICANT: Vega, Manuel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Gantier, Rene
APPLICANT: Guyon, Thierry
APPLICANT: Drittanti, Lila
APPLICANT: Uritanti, Lila
APPLICANT: Vega, Manuel
APPLICANT: Vega, Manuel
TITLE OF INVENTION: Rational Evolution of Cytokines for Higher Stability, Encoding Note 11 to 11 to 12 to 13 to 14 to 
                                                                                                                                                      NUMBER OF SEQ ID NOS: 1306
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: PRT
TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ENGTH: 129
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Drittanti, Lila
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5. US20060020116A1
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75.0%;
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Pred. No. 31;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 31; DB Pred. No. 31;
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APPLICANT: Uritranti, Lila
APPLICANT: Vega, Manuel
TITLE OF INVENTION: Rational Evolution of Cytokines for Higher Stability, Encoding Nu
TITLE OF INVENTION: Acid Molecules and Related Applications
FILE REFERENCE: 17109-012002 (9228)
CURRENT APPLICATION NUMBER: US/11/176,830
CURRENT APPLICATION NUMBER: 10/658,834
PRIOR APPLICATION NUMBER: 10/658,834
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR FILING DATE: 2003-09-08
PRIOR FILING DATE: 2003-03-21
PRIOR PRICE APPLICATION NUMBER: 60/457,135
PRIOR PRICE APPLICATION NUMBER: 60/409,898
PRIOR FILING DATE: 2003-03-03
PRIOR FILING DATE: 2002-09-09
NUMBER OF SEQ ID NOS: 1306
SOFTMARE: FastSEQ for Windows Version 4.0
SEQ ID NO 564
LENGTH: 129
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US-11-176-830-563
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APPLICANT: Drittanti, Lila
APPLICANT: Uritanti, Lila
APPLICANT: Vega, Manuel
TITLE OF INVENTION: Rational Evolution of Cytokines for Higher Stability, Encoding Nu
TITLE OF INVENTION: Acid Molecules and Related Applications
TILE REFERENCE: 17109-012002 (922B)
CURRENT APPLICATION NUMBER: US/11/176,830
CURRENT FILING DATE: 2005-07-06
PRIOR APPLICATION NUMBER: 10/658,834
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR PILING DATE: 2003-03-21
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR PILING DATE: 2003-03-21
PRIOR PILING DATE: 2003-09-09
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APPLICANT: Guyon, Thierry
APPLICANT: Drittanti, Lila
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SOFTWARE: FastSEQ for Windows Version 4.0
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APPLICANT: Guyon, Thier
APPLICANT: Drittanti, L:
APPLICANT: Vega, Manuel
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nes 6; Conservative
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mes 6; Conserv
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75.0%;
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Pred. No. 3
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Sequence 566, Application US/11176830

Publication No. US20060020116A1

GENERAL INFORMATION:
APPLICANT: Gantier, Rene
APPLICANT: Guyon, Thierry
APPLICANT: User, Manuel
TITLE OF INVENTION: Rational Evolution of Cytokines for Higher Stability, Encoding Nuc
TITLE OF INVENTION: Rational Evolution of Cytokines for Higher Stability, Encoding Nuc
TITLE OF INVENTION: Acid Molecules and Related Applications
FILE REFERENCE: 17109-012002 (9228)
CURRENT APPLICATION NUMBER: US/11/176,830

CURRENT FILING DATE: 2005-07-06
PRIOR APPLICATION NUMBER: 10/658,834
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR STILING DATE: 2003-03-03
PRIOR FILING DATE: 2003-03-03
PRIOR FILING DATE: 2002-09-09
NUMBER OF SEQ ID NOS: 1306
SEQ ID NO 566
LENGTH: 129
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Best Local Similarity
watches 6; Conserve
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US-11-176-830-566
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US-11-176-830-565
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SOFTWARE: FastSEQ for
SEQ ID NO 565
LENGTH: 129
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FILE REFERENCE: 17109-012002 (9228)
CURRENT APPLICATION NUMBER: US/11/176,830
CURRENT FILING DATE: 2005-07-06
FRIOR APPLICATION NUMBER: 10/658,834
PRIOR APPLICATION NUMBER: 10/658,834
PRIOR PILING DATE: 2003-09-08
PRIOR PILING DATE: 2003-03-08
PRIOR PILING DATE: 2003-03-21
PRIOR FILING DATE: 2003-03-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Gantier, Rene
APPLICANT: Guyon, Thierry
APPLICANT: Drittanti, Lila
APPLICANT: Vega, Manuel
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les 6; Conserv
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75.0%;
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Pred. No.
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-176-830-566
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US-11-176-830-567
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; FEATURE:
; OTHER INFORMATION: Chimeric IL4 for human use
US-10-469-561-25
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Best Local Similarity
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 567
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                                                                                       CURRENT APPLICATION NUMBER: US/10/469,561
CURRENT FILING DATE: 2003-08-29
NUMBER OF SEQ ID NOS: 25
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 25
LENGTH: 150
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: Rational Evolution of Cytokines for Higher Stability, Encoding Nu TITLE OF INVENTION: Acid Molecules and Related Applications FILE REPERSNCE: 17109-012002 (9228)
CURRENT APPLICATION NUMBER: US/11/176,830
CURRENT FILING DATE: 2005-07-06
PRIOR APPLICATION NUMBER: 10/658,834
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR FILING DATE: 2003-09-08
PRIOR FILING DATE: 2003-09-08
PRIOR FILING DATE: 2003-03-21
PRIOR FILING DATE: 2003-03-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Guyon, Thier APPLICANT: Drittanti, L APPLICANT: Vega, Manuel
                                                                                                                                                                                                        APPLICANT: Jonathan Henry Ellis
APPLICANT: Alan Peter Lewis
TITLE OF INVENTION: VACCINE
FILE REFERENCE: PG4355USw
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: 60/409,898 PRIOR FILING DATE: 2002-09-09
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Gantier,
                                                                                                                                                                                                                                                                                  APPLICANT: Claire Ashman
APPLICANT: James Scott Crowe
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Homo sapiens
                                                 ORGANISM: Artificial Sequence
                                                                             TYPE: PRT
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Pred. No. 31;
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Pred. No.
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APPLICANT: ROTTIS, MacDonald
APPLICANT: ROSENBERG, Steven
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR DIAGNOSING
TITLE OF INVENTION: AND MONITORING TRANSPLANT REJECTION
FILE REFERENCE: 506612000104
FILE REFERENCE: 506612000104
CURRENT APPLICATION NUMBER: US/10/511,937
CURRENT FILING DATE: 2004-10-19
PRIOR APPLICATION NUMBER: PCT/US2003/012946
PRIOR FILING DATE: 2003-04-24
PRIOR APPLICATION NUMBER: US 10/131,831
PRIOR APPLICATION NUMBER: US 10/131,831
PRIOR APPLICATION NUMBER: US 10/325,899
PRIOR FILING DATE: 2002-04-24
PRIOR APPLICATION NUMBER: US 10/325,899
PRIOR FILING DATE: 2002-112-20
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US-11-174-398-8
                                                                                                             FILE REFERENCE: 01-37
CURRENT APPLICATION NUMBER: US/11/174,398
CURRENT APPLICATION NUMBER: US/10/282,622
PRIOR APPLICATION NUMBER: US/10/282,622
PRIOR FILING DATE: 2002-10-28
PRIOR APPLICATION NUMBER: 60/337,586
PRIOR FILING DATE: 2001-11-05
NUMBER OF SEQ ID NOS: 30
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Matches
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-174-398-8
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Matches
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SOFTWARE: Patentin version 3.2
SEQ ID NO 2476
LENGTH: 153
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                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: Presnell, Scott R.
APPLICANT: West, James W.
APPLICANT: Novak, Julia E.
TITLE OF INVENTION: ZALPHA11 LIGAND ANTAGONISTS
                                                                                                                                                                                                                                                                                                                                                                                   Sequence 8, Application US/11174398 Publication No. US20050244930A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
                                                                            SEQ ID NO 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: EXPRESSION DIAGNOSTICS, INC. APPLICANT: Wohlgemuth, Jay APPLICANT: Fry, Kirk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT:
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                                                                                                 SOFTWARE: FastSEQ for Windows Version 4.0
                                                           LENGTH: 153
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hes 6; Conserv
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Local Similarity 75.0%;
hes 6; Conservativa
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Fry, Kirk
Woodward, Robert
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APPLICANT: Ruiz, Lawrence
APPLICANT: Ruiz, Pedro
APPLICANT: Garren, Hideki
TITLE OF INVENTION: DNA Vaccination for Treatment of
TITLE OF INVENTION: DNA Vaccination for Treatment of
TITLE OF INVENTION: Autoimmune Disease
FILE REFERENCE: STAN12SCIP
CURRENT APPLICATION NUMBER: US/11/289,226
CURRENT FILING DATE: 2005-11-28
CURRENT FILING DATE: 2001-09-05
PRIOR APPLICATION NUMBER: US/09/947,770
PRIOR FILING DATE: 2001-09-05
PRIOR FILING DATE: 2001-09-05
PRIOR APPLICATION NUMBER: US 09/267,590
PRIOR APPLICATION NUMBER: US 09/267,590
PRIOR APPLICATION NUMBER: US 09/267,590
PRIOR FILING DATE: 1999-03-12
NUMBER OF SEQ ID NOS: 34
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 13
TYPE: PRT
COCCANTION. Arrificial Sections
; ORGANISM: Human papillomavirus type 39 US-10-530-253-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 50
US-10-530-253-19
US-10-500-253-19
; Sequence 19, Application US/10530253
; Publication No. US20060014926A1
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US-11-289-226-13
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US-11-289-226-13
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                                               NUMBER OF SEQ ID NOS: 65
SOFTWARE: PatentIn version 3.1
SEQ ID NO 19
LENGTH: 158
TYPE: PRT
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Best Local Similarity 75.0
Matches 6; Conservative
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Publication No. US20060084623A1
GENERAL INFORMATION:
                                                                                                                                                                APPLICANT: Cassetti, Maria C.
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Jeffrey K. Pullen
APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR PILING DATE: 2002-10-03
PRIOR FILING DATE: 2002-10-03
PRIOR FILING DATE: 2002-10-03
PRIOR FILING DATE: 2002-10-03
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RESULT 1
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GENERAL INFORMATION:
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                                                           ATTORNEY/AGENT INFORMATION:
NAME: LOUISE A. Foutch
REGISTRATION NUMBER: 37,133
REFERENCE/DOCKET NUMBER: 1946.
TELECOMMUNICATION INFORMATION:
TELEPHONE: 813-538-3800
                                                                                                                                                                                                      COUNTRY: U.S.A.
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: Windows 3.0
SOFTWARE: Microsoft Word 6.0
CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION:
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APPLICANT: DILLNER, LEMA
APPLICANT: CHENG, HWEE-MING
TITLE OF INVENTION: SYNTHETIC PEPTIDES OF HUMAN
TITLE OF INVENTION: 1, 16, 18, 31, 33 AND 56,
TITLE OF INVENTION: USEFUL IN IMMUNOASSAY FOR
SEQUENCE CHARACTERISTICS:
LENGTH: 20 amino acids
                                                                                                                                 CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: C
FILING DATE:
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ADDRESSEE: MASON & A
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CITY: CLEARWATER
STATE: FLORIDA
                                     TELEX:
                                                TELEFAX: 813-538-3820
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4, Appli

4, Appli

4, Appli

29, Appli

29, Appli

33, Appl

33, Appl

34, Appl

29, App

223, Appl

23, Appl

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23, Appl

23, Appl

23, Appl
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424, App
424, App
8849, Ap
17963, A
9968, Ap
73, Appl
10609, A
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; MOLECULE TYPE: peptide US-08-363-586-4
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US-08-363-586-4
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                                                                 Query Match
Best Local S
Matches 9
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Best Local
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FILING DATE: 23-DEC-1994
CLASSIFICATION: 435-
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/909,296
FILING DATE: 09-JUL-1992
APPLICATION NUMBER: EP 91111720.8
FILING DATE: 13-JUL-1991
ATTORNEY/AGENT INFORMATION:
NAME: Wadler, Linda A.
REGISTRATION NUMBER: 33,218
REFERENCE/DOCKET NUMBER: 02481-1195-00000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
                                                                                                                                                                                                                                             TELEFAX: 202-408-4400
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
LENGTH: 30 amino acids
                                                                                                                                                                                                                                                                                TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-408-4000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: Use of HPV-16 E6 and E7-Gene Derived TITLE OF INVENTION: Peptides for the Diagnostic Purpose NUMBER OF SEQUENCES: 4 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Mueller, APPLICANT: Gissmann,
                                                                   Local Similarity
                                                                                                                                                                        TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET: 1300 I Street Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: USA
ZIP: 20005-3315
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Finnegan, Henderson,
ADDRESSEE: Dunner
STREET: 1300 I Street, N.W.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Local Similarity es 9; Conserv
15
                    1 LCTELQTTI 9
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LCTELOTTI 23
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                                                                100.0%; Score 46; DB 1; ilarity 100.0%; Pred. No. 0.072; Conservative 0; Mismatches
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                                                                                                    DB 1; Length 30;
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RESULT 3
US-09-980-523A-4
; Sequence 4, Application US/09980523A
; Patent No. 6783763

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; Sequence 18, Application US/09701080C
; Patent No. 6864054
; GRNERAL INFORMATION:
APPLICANT: INSTITUTE OF MOLECULAR AND CELL BIOLOGY
APPLICANT: INSTITUTE OF MOLECULAR AND CELL BIOLOGY
APPLICANT: INSTITUTE OF MOLECULAR AND CELL BIOLOGY
APPLICANT OF INVENTION: POLYPEPTIONS FROM CREB BINDING PRO
TITLE OF INVENTION: TRANSCRIPTIONAL REGULATION
FILE REPERENCE: N73477C GCW
CURRENT APPLICATION NUMBER: US/09/701,080C
CURRENT FILING DATE: 1998-05-26
PRIOR FILING DATE: 1998-05-26
PRIOR FILING DATE: 1998-05-26
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LENGTH: 30
TYPE: PRT
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SEQ ID NO 18
LENGTH: 151
TYPE: PRT
TYPE: PRT
ORGANISM: Human papillomavirus
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APPLICANT: CHOPPIN, JEANNINE
                                                                 Sequence 2, Application US/09980523A Patent No. 6783763
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: BOUNGAULT VILLADA, ISABELLE
APPLICANT: GUILLET, JEAN-GERARD
APPLICANT: CONNAM, FRANCINE
APPLICANT: CONNAM, FRANCINE
APPLICANT: PERRIES, ESTELLE
TITLE OF INVENTION: POLYEPITOPIC PROTEIN FRAGMENTS OF THE E6 AND E7
TITLE OF INVENTION: PROTEINS OF HPV. THEIR PRODUCTION AND THEIR USE
TITLE OF INVENTION: PARTICULARLY IN VACCINATION
FILE REFERENCE: WOBI AO INS
CURRENT PILLING DATE: 2002-04-29
PRIOR APPLICATION NUMBER: PCT/FR00/01513
                                                                                                                                                                                                                                                                                                                                    Matches
                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity
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PRIOR APPLICATION NUMBER: FR 99/07012
PRIOR FILING DATE: 1999-06-03
NUMBER OF SEQ ID NOS: 24
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: GB 9900157.0 PRIOR FILING DATE: 1999-01-05
APPLICANT: CHOPPIN, JEANNINE
APPLICANT: BOURGAULT VILLADA, I
APPLICANT: GUILLET, JEAN-GERARD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQ ID NOS: 36
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                             ISABELLE
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                                                                           TELEPHONE: (703) 81/-yabo
TELEPHONE: (703) 803-9387
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 162 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQ ID NOS: 24
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       sequence 3, Application US/08316239B
Patent No. 5679509
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: CONNAN, FRANCINE
APPLICANT: FERRIES, ESTELLE
TITLE OF INVENTION: POLYERITOPIC PROTEIN FRAGMENTS OF THE E6 AND E7
TITLE OF INVENTION: PARTICULARLY IN VACCINATION
FILE OF INVENTION: PARTICULARLY IN VACCINATION
FILE REFERENCE: WOB1 AO INS
CURRENT APPLICATION NUMBER: US/09/980,523A
CURRENT FILING DATE: 2002-04-29
FRIOR APPLICATION NUMBER: PCT/FR00/01513
PRIOR APPLICATION NUMBER: PCT/FR00/01513
PRIOR PILING DATE: 2000-05-31
PRIOR PILING DATE: 2000-05-31
PRIOR PILING DATE: 1999-06-03
PRIOR FILING DATE: 1999-06-03
                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
COMPUTER READABLE FLORM:
MEDIUM TYPE: Florpy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: PATECHIA RELEASE #1.0, Vere
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/316,239B
FILING DATE: 30-SEP-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NUMBEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Wheeler, Co.
APPLICANT: Parmenter, Co.
TITLE OF INVENTION: Mel
TITLE OF INVENTION: Di.
TITLE OF INVENTION: In.
TITLE OF INVENTION: Ce.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: PRT ORGANISM: Human Papillomavirus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 158
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: Jagtiani
TOPOLOGY: not relevant MOLECULE TYPE: protein HYPOTHETICAL: NO
                                                                                                                                                                                                                            NAME: Jagtiani, Ajay A.
REGISTRATION NUMBER: 35,205
REFERENCE/DOCKET NUMBER: UNME-0001
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Jagtiani & Associates STREET: 6126 Rocky Way Court CITY: Centreville
                                                               TYPE: amino a
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STATE:
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                                                                                                                                                                                                           (703) 817-9453
                                                                      not relevant
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Cervical Cancer
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US-08-316-239B-4
                                                                                                                                                                                                                                                                                                                                                                   US-08-316-239B-4
GENERAL INFORMATION:
APPLICANT: EDWARDS, Stirling John
APPLICANT: COX, John Cooper
APPLICANT: WEBB, Elizabeth Ann
APPLICANT: FRAZER, Ian
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 4, Application US/08316239B Patent No. 5679509 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
                                                                                             Sequence 14, Application US/08860165A Patent No. 6004557
                                                                                                                                                                                                                                                                                                                             Query Match
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                                                                                                                                                                                                                                                                                           Matches
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                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 162 amino acids
TYPE: amino acid
STRANDEDNESS: not relevant
TOPOLCOY: not relevant
MOLECULE TYPE: protein
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Jagtiani, Ajay A.
REGISTRATION NUMBER: 35,205
REFERENCE/DOCKET NUMBER: UN
TELECOMMUNICATION INFORMATION:
TELECHONE: (703) 817-9453
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION UMBER: US/08/316,239B
FILING DATE: 30-SEP-194
CLASSIFICATION: 435
CLASSIFICATION: 435
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                   100.0%; Score 46; DB 1; Length 162; Local Similarity 100.0%; Pred. No. 0.39; hes 9; Conservative 0, Mirmoralia
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CITY: Centreville
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DDRESSEE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Parmenter, Cheryl A.
VENTION: Methods and a Diagnostic Aid for
VENTION: Distinguishing a Subset of HPV that is Associated with
VENTION: Increased Risk of Developing Cervical Dysplasia and
VENTION: Cervical Cancer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                100.0%; Score 46; DB 1; ilarity 100.0%; Pred. No. 0.39; Conservative 0; Mismatches 0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Jagtiani & Associates
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   UNME-0001
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APPLICANT: EDWARDS, Stirling John
APPLICANT: COX, John Cooper
APPLICANT: WEBB, Elizabeth Ann
APPLICANT: WEBB, Elizabeth Ann
APPLICANT: FRAZER, Ian
TITLE OF INVENTION: VARIANTS OF HUMAN PAPILLOMA VIRUS ANTIGENS
FILE REFERENCE: 017227/0148
CURRENT APPLICATION NUMBER: US/09/359,382
CURRENT FILING DATE: 1999-07-23
EARLIER APPLICATION NUMBER: US 08/860,165
EARLIER APPLICATION NUMBER: PCT/AU95/00868
EARLIER APPLICATION NUMBER: PCT/AU95/00868
EARLIER APPLICATION NUMBER: DCT/AU95/94
EARLIER FILING DATE: 1995-12-20
NUMBER OF SEQ ID NOS: 27
NUMBER OF SEQ ID NOS: 27
SOFTWARE: Patentin Ver. 2.0
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OTHER INFORMATION: Description of Artificial Sequence: Gene Fusion US-08-860-165-14
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                                                                                                                                                             RESULT 10
US-08-117-083-10
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; LENGTH: 172
; TYPE: PRT
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CURRENT APPLICATION NUMBER: US/08/860,165A
CURRENT FILING DATE: 1997-09-22
EARLIER APPLICATION NUMBER: PCT/AU95/00868
EARLIER FILING DATE: 1995-12-20
EARLIER FILING DATE: 1994-12-20
EARLIER FILING DATE: 1994-12-20
MUMBER OF SEQ ID NOS: 15
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 14
LENGTH: 172
                                                                                                                   Sequence 10, Application US/08117083 Patent No. 5719054
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Patent No. 6306397
GENERAL INFORMATION:
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Best Local
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GENERAL INFORMATION:
APPLICANT: Boursnell, Michael E.
APPLICANT: Inglis, Stephen C.
APPLICANT: Munro, Alan J.
TITLE OF INVENTION: Recombinant Virus Vectors
TITLE OF INVENTION: Papilloma Virus Proteins
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 172
TYPE: PRT
ORGANISM: Artificial Sequence
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100.0%; Pred. No. 0.41;
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Pred. No. 0.41;
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**Encoding Human** 

Walter H. Dreger

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OTHER INFORMATION: 0.08-117-083-10
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Best Local S
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Patent No. 6884786
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                              SEQ ID NO 1
LENGTH: 243
TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                      APPLICANT:
APPLICANT:
                                                                                                                                     CURRENT APPLICATION NUMBER: US/09/462,993
CURRENT FILING DATE: 2000-04-17
CURRENT FILING DATE: 2000-04-17
PRIOR APPLICATION NUMBER: PCT/FR98/01576
PRIOR FILING DATE: 1998-07-17
PRIOR APPLICATION NUMBER: FR 97/09152
PRIOR FILING DATE: 1997-07-18
                                                                                                                                                                                                                                                   TITLE OF INVENTION: ANTITUMORAL COMPOSITION BASED ON IMMUNOGENIC TITLE OF INVENTION: POLYPEPTIDE WITH MODIFIED CELL LOCATION FILE REFERENCE: 017753-122
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: 415-398-3249
TELEX: 910 277299
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                       SOFTWARE:
                                                                                                                        NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/117,083
FILING DATE: 10-SEP-1993
CLASSIFICATION: 435
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Walter H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION:
NAME: Dreger, Walter H.
REGISTRATION NUMBER: 24,190
REFERENCE/DOCKET NUMBER: A-
THER INFORMATION: Description of Artificial Sequence:Derivated from
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-781-1989
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CITY: San Francisco
STATE: CA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY:
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                                                                                                     SEQ ID NOS: 23
PatentIn Ver. 2.2
                                                                                                                                                                                                                                                                                                           BIZOUARNE, Nadine
                                                                                                                                                                                                                                                                                                                                           KIENY, Marie-Paule
                                                                                                                                                                                                                                                                                                                            BALLOUL, Jean-Marc
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the open reading frame."
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Pred. No. 0.43;
; Mismatches 0; Indels
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; OTHER INFORMATION: human papillomavirus, strain HPV-16, E6 protein ; OTHER INFORMATION: fused F protein signals, clone E6*TMF. US-09-462-993-1
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                                                    CURRENT APPLICATION NUMBER: US/09/359,382
CURRENT FILING DATE: 1999-07-23
EARLIER APPLICATION NUMBER: US 08/860,165
EARLIER FILING DATE: 1997-09-22
EARLIER APPLICATION NUMBER: PCT/AU95/00868
EARLIER FILING DATE: 1995-12-20
EARLIER APPLICATION NUMBER: AU PN0157/94
EARLIER FILING DATE: 1994-12-20
NUMBER OF SEQ ID NOS: 27
NUMBER OF SEQ ID NOS: 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               EARLIER APPLICATION NUMBER: AU PN0157
EARLIER FILING DATE: 1994-12-20
NUMBER OF SEQ ID NOS: 15
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 10
SEQ ID NO 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: EDWARDS, Stirling John
APPLICANT: COX, John Cooper
APPLICANT: WEBB, Elizabeth Ann
APPLICANT: FRAZER, Ian
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 10, Application US/08860165A Patent No. 6004557
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SOFTWARE: PatentIn
SEQ ID NO 10
LENGTH: 266
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Best Local S
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Patent No. 6306397
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CURRENT APPLICATION NUMBER: US/08/860,165A
CURRENT FILING DATE: 1997-09-22
EARLIER APPLICATION NUMBER: PCT/AU95/00868
EARLIER FILING DATE: 1995-12-20
EARLIER FILING DATE: 1995-12-20
                                                                                                                                                                                                                                APPLICANT: EDWARDS, Stirling John
APPLICANT: COX, John Cooper
APPLICANT: WEBB, Elizabeth Ann
APPLICANT: FRAZER, Ian
TITLE OF INVENTION: VARIANTS OF HUMAN PAPILLOMA VIRUS ANTIGENS
FILE REFERENCE: 017227/0148
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Artificial Sequence
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TYPE: PRT
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nes 9; Conserv
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Pred. No. 0.
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Pred. No. 0.63;
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; SEQ ID NO 4
; LENCTH: 273
; TYPE; PRT
; ORGANISM: Homo Bapien
US-09-485-885-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 1
LENGTH: 266
TYPE: PRT
ORGANISM: Human papillomavirus type
US-09-367-309A-1
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US-09-367-309A-1
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                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Bruck, Claudine
APPLICANT: Cabezon Silva, Teresa
APPLICANT: Delisse, Anne-Marie Eva Fernande
APPLICANT: Gerard, Catherine Marie Ghislaine
APPLICANT: Lombardo-Bencheikh, Angela
TITLE OF INVENTION: Vaccine
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Matches
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Query Match 100.0%; 9
Best Local Similarity 100.0%; 1
Matches 9; Conservative 0;
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Best Local :
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                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/09/485,885
CURRENT FILING DATE: 2000-02-18
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR PILING DATE: 1997-08-22
NUMBER OF SEQ ID NOS: 23
SOFTWARE: FASESEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: CHEATING IMMUNOSTIMULATING COMPLEXES FILE REFERENCE: 0.7227/0149
CURRENT APPLICATION NUMBER: US/09/367,309A
CURRENT FILING DATE: 1999-08-11
PRIOR APPLICATION NUMBER: PCT/AU98/00080
PRIOR FILING DATE: 1998-02-13
PRIOR APPLICATION NUMBER: AU PO 5178
PRIOR APPLICATION NUMBER: AU PO 5178
PRIOR APPLICATION NUMBER: AU PO 5178
PRIOR FILING DATE: 1997-02-19
NUMBER OF SEQ ID NOS: 6
                                                                                                                                                                                                                                                                                                                             FILE REFERENCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: MACFARLAN, RODERICK I. APPLICANT: MALLIAROS, JIM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Human papillomavirus type
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Conservative 0;
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Score 46; DB 2;
Pred. No. 0.65;
Mismatches 0
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Pred. No. 0.63;
; Mismatches 0
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 <u>,</u>
                                     Length 273;
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; SEQ ID NO 6
; LENGTH: 371
; TYPE: PRT
; ORGANISM: Homo E
US-09-485-885-6
Query Match
Best Local Similarity
Thehes 9; Conserv
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Best Local Similarity
Fine 9; Conservi
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CURRENT APPLICATION NUMBER: US/09/485,885
CURRENT FILING DATE: 2000-02-18
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR FILING DATE: 1997-08-25
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APPLICANT: Cabezon S
APPLICANT: Delisse, C
APPLICANT: Lombardo-
TITLE OF INVENTION:
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Patent No. 6342224
                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Bruck, Claudine APPLICANT: Cabezon Silva, 7 APPLICANT: Delisse, Anne-Ma
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/09/485,885
CURRENT FILING DATE: 2000-02-18
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR FILING DATE: 1997-08-22
PRIOR FILING DATE: 1997-08-22
NUMBER OF SEQ ID NOS: 23
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APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 292
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                                                                                                                                                                            FastSEQ for Windows Version 3.0
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Cabezon Silva Teresa
Dellsee, Anne-Marie Eva Fernande
Gerard, Catherine Marie Ghislaine
Lombardo-Bencheikh, Angela
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Dellsee, Anne-Marie Eva Fernande
Gerard, Catherine Marie Ghislaine
Lombardo-Bencheikh, Angela
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                100.0%; ilarity 100.0%; Conservative 0
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                                 Score 46; DB 2
Pred. No. 0.88;
                  Mismatches
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                                                 DB 2;
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                                                 Length 371;
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RESULT 18
US-09-485-885-14
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; ORGANISM: Homo sapien
US-09-485-885-14
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CURRENT APPLICATION NUMBER: US/09/485,885
CURRENT FILING DATE: 2000-02-18
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR FILING DATE: 1997-08-22
NUMBER OF SEQ ID NOS: 23
SOFTWARE: FastSEQ for Windows Version 3.0
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APPLICANT:
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                                                                                                                                                  COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATION STATEM: PC-DOS/MS-DOS
OPERATION SYSTEM: PC-DOS/MS-DOS
OPERATION SYSTEM: PC-DOS/MS-DOS
OPERATION SYSTEM: PC-DOS/MS-DOS
OPERATION SYSTEM: PC-DOS/MS-DOS
OPERATION NUMBER: US/08/466,285
PILING DATE: 06-JUN-1995
CLASSIFICATION: 424
CLASSIFICATION: 424
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/164,768
FILING DATE: 10-DEC-1993
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/947,992
FILING DATE: 21-SEP-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ENGTH: 390
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Finnegan, Henderson, Farabow, Garrett & ADDRESSEE: Dunner
STREET: 1300 I Street, N.W., Suite 700
                                                                                                                                                                                                                                                                                                                                                                          COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                 STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Washington
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Cabezon Silva, Teresa
Delisse, Anne-Marie Eva Fernande
Gerard, Catherine Marie Ghislaine
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US-08-164-768-2
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                                                                                                      COMPUTER: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: Patentin Release #1.0, Version #1.30
SOPTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/164,768
FILING DATE: 10-DEC-1993
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 33.694
REFERENCE/DOCKET NUMBER: 05552.1075-02000
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: (202)408-4400 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION: APPLICANT: BLEUL,
                                                     TELEPHONE: (202) 408-4000
TELEPAX: (202) 408-4400
INFORMATION FOR SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
NAME: Manspeizer, David A.
REGISTRATION NUMBER: 37,540
REFERENCE/DOCKET NUMBER: 05552.1075-03000
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: GISSMANN, Lutz
APPLICANT: MULLER, MARTIN
TITLE OF INVENTION: SEROREACTIVE EPITOPES ON PROTEINS
TITLE OF INVENTION: HUMAN PAPILLOMA VIRUS (HPV) 18
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSES: FINNEGAN, HENDERSON, FARABOW, GARRETT &
ADDRESSES: DUNNER, L.L.P.
STREET: 1300 I Street, N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS:
LENGTH: 32 amino acids
TYPE: amino acid
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: P 40
FILING DATE: 10-WAY-1990
CLASSIFICATION: 424
                                                                                                                                                                                                                                                                                                                                        COUNTRY: USA
ZIP: 20005
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                 SEQUENCE CHARACTERISTICS:
LENGTH: 32 amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                   STATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Washington
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6; Conserva
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amino acid
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Pred. No. 7.
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7.9;
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; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
US-08-164-768-2
                                                                                                                RESULT 22
US-08-767-942A-19
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US-08-247-904B-10
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                                                                                 Sequence 19, Application US/08767942A Patent No. 6068982
                                                                                Patent No.
                                                                                                                                                                                                                                                Matches
                                                                                                                                                                                                                                                                               Query Match
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                                               GENERAL INFORMATION: APPLICANT: Rolfe,
                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: (617) 832-700
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Rolte, main APPLICANT: Eckstein, Jens W.
APPLICANT: Eckstein, Jens W.
APPLICANT: Draetta, Giulio
TITLE OF INVENTION: Human Ubiquitin Conjugating Enzyme
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: Foley, Hoag & Eliot
STREET: One Post Office Square
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
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NAME: Vincent, Matthew P.
REGISTRATION NUMBER: 36,709
REFERENCE/DOCKET NUMBER: MIV-029.01
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 832-1000
                 APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/01
FILING DATE: 23-MAY-1994
CLASSIFICATION: 530
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    y Match 76.1%;
Local Similarity 66.7%;
les 6; Conservative
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Local Similarity 66.7%;
                                                                                                                                                                                                                                                                                                                                              LENGTH: 158 amino acids
TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: ASCII(text)
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               Rolfe, Mark
Chiu, M. Isabel
Berlin, Vivian
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Damagnez, Veronique
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                                                                                                                                                                                                                                                2; Mismatches
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Pred. No. 39;
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US-08-117-083-14
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTMARE: PATENTIA Release #1.0, Version #1.30
SOPTMARE: DATENTIA Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/767,942A
FILING DATE: 17-DEC-1996
ATTORNEY/AGENT INFORMATION:
NAME: Vincent, Matthew P.
REGISTRATION NUMBER: 36,709
REFERENCE/DOCKET NUMBER: MIV-029.04
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                          ZIP: 94111

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/117,083
FILING DATE: 10-SEP-1993
CLASSIFICATION: 435
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 14,
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APPLICANT: Boursn
APPLICANT: Inglis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: 617-832-7000
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 158 amino acid
                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Inglis, Stephen C.
APPLICANT: Munro, Alan J.
TITLE OF INVENTION: Recombinant Virus Vectors
TITLE OF INVENTION: Papilloma Virus Proteins
NUMBER OF SEQUENCES: 70
CORRESPONDENCE ADDRESS:
ADDRESSE: Walter H. Dreger
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Draetta, Giulio
APPLICANT: Guillaume, Cottarel
TITLE OF INVENTION: UBIQUITIN CONJUGATING ENZYMES
NUMBER OF SEQUENCES: 45
                    ATTORNEY/AGENT INFORMATION: NAME: Dreger, Walter H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: protein
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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ADDRESSEE: FOLEY, HOAG & ELIOT LLP
STREET: One Post Office Square
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Local Similarity 66.7%;
hes 6; Conservative
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                                                                                                                                                                                                                                                                                                                       STREET: 4 Embarcadero Center, Suite 3400 CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Boston
STATE: MA
NAME: Dreger, Walter H. REGISTRATION NUMBER: 24,190
                                                                                                                                                                                                                                                                              COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                        Recombinant Virus Vectors Encoding Human
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                                                                                                                                     US-09-485-885-23
                                                                                                                                                   RESULT 25
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SEQ ID NO 21
LENGTH: 278
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Sequence 21, Approximately
--+ No. 6342224
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                                                                  Sequence 23, Application US/09485885
Patent No. 6342224
GENERAL INFORMATION:
APPLICANT: Bruck, Claudine
                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 66.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: Bruck, Claudine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 66.7%;
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                                                                                                                                                                                                                                                                         Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                     PILE REFERENCE: B45107
CURRENT APPLICATION NUMBER: US/09/485,885
CURRENT FILING DATE: 2000-02-18
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR FILING DATE: 1997-08-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: 415-398-3249
TELEX: 910 277299
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Cabezon Silva, Teresa
APPLICANT: Delisse, Anne-Marie Eva Fernande
APPLICANT: Gerard, Catherine Marie Ghislaine
APPLICANT: Lombardo-Bencheikh, Angela
TITLE OF INVENTION: Vaccine
                                               APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQ ID NOS: 23
SOPTWARE: FastSEQ for Windows Version 3.0
                               APPLICANT:
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LYPE: amino acid

STRANDENNESS: sir-

TOPOLOGY: 1. OLECULF
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-781-1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LOCATION: 1..271
OTHER INFORMATION: /note= "Xaa refers to stop codon
OTHER INFORMATION: the open reading frame."
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Cabezon Silva, Teresa
Delisse, Anne-Marie Eva Fernande
Gerard, Catherine Marie Ghislaine
Lombardo-Bencheikh, Angela
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Pred. No. 67;
2; Mismatches
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Pred. No. 68;
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Best Local Similarity
""" hes 6; Conserv:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 26
US-09-187-906-7
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CURRENT APPLICATION NUMBER: US/09/485,885
CURRENT FILING DATE: 2000-02-18
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR FILING DATE: 1997-08-22
NUMBER OF SEQ ID NOS: 23
SOFTWARE: PastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 7, Application US/09187906
Patent No. 6677135
GENERAL INFORMATION:
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                                                                                                                                                                                                                              PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/021,859
FILING DATE: 16-JUL-96
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/043,533
FILING DATE: 10-APR-97
ATTORNEY/AGENT INFORMATION:
NAME: Kaplan, Warren A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US97/07726
FILING DATE: 07-MAY-97
APPLICATION NUMBER: US 60/017,427
FILING DATE: 08-MAY-96
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/019,300
FILING DATE: 07-UN-96
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TELEFAX: 617-679-2838 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/187,906
FILING DATE:
CLASSIFICATION:
PRIOR SENTITATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
COMPUTER: IBM PC com
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CORRESSPONDENCE ADDRESS:
ADDRESSEE: Biogen, Inc.
STREET: 14 Cambridge Center
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION:
                                                                                                               REFERENCE/DOCKET NUMBER: A0
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT:
                                                                                                                                                                                              NAME: Kaplan, Warren A. REGISTRATION NUMBER: 34,199
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 02142
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Cambridge
                                                                                   TELEPHONE:
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BIOGEN, INC.
NUMBER OF THE STREET OF
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                                                                                       617-679-2400
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66.7%;
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; Pred. No. 94;
2; Mismatches
                                                                                                                                                                  A008
                                                                                                                                                                  PCT CIP
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SEQUENCE CHARACTERISTICS:

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RESULT 27
US-09-489-407-7
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                                                                  ; TOPOLOGY: li
; MOLECULE TYPE:
US-09-489-407-7
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Patent No. 6861509
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Matches
                                   Query Match
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CLASSIFICATION:
CLASSIFICATION DATA:
PRIOR APPLICATION NUMBER: PCT/US97/07726
APPLICATION NUMBER: US 60/017,427
APPLICATION NUMBER: US 60/017,427
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 60/019,300
FILING DATE: 07-JUN-96
PRIOR APPLICATION DATA:
APPLICATION UMBER: US 60/021,859
FILING DATE: 16-JUL-96
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
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                                                                                                                                    INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 637 amino acids
                                                                                                                                                                                                       NAME: Kaplan, Warren A. 199
REGISTRATION NUMBER: 34,199
REFERENCE/DOCKET NUMBER: A008
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-679-2400
                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US 60/043,533
FILING DATE: 10-APR-97
ATTORNEY/AGENT INFORMATION:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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Local Similarity 75.0%;
Local Similarity 75.0
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TOPOLOGY: linear
                                                                                                              LENGTH: 637 amino
TYPE: amino acid
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CITY: Cambridge
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14 Cambridge Center
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VENTION: Ret Ligand (RetL) for Stimulating Neural

VENTION: and Renal Growth

EQUENCES: 21
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                                                                                  protein
              73.9%;
75.0%;
1;
              Score 34; DB 2;
Pred. No. 2.4e+02;

    Mismatches

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Pred. No. 2.4e+02;
Mismatches
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                                   Length 637;
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1; Indels
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US-07-909-122-3
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; ORGANISM: Drosophila melanogaster US-09-270-767-33527
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US-09-270-767-33527
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO: 3
SEQUENCE CHARACTERISTICS:
LENGTH: 14 amino acids
TYPE: AMINO ACID
TYPE: AMINO ACID
                                                 APPLICANT: Homburger et al.
TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
FILE REFERENCE: File Reference: 7326-094
CURRENT APPLICATION NUMBER: US/09/270,767
CURRENT FILING DATE: 1999-03-17
NUMBER OF SEQ ID NOS: 62517
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 33527
LENGTH: 141
                                                                                                                                                                                                                     Sequence 33527, Application US/09270767 Patent No. 6703491 GENERAL INFORMATION:
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NAME: BENZ, WILLIAM H.
REGISTRATION NUMBER: 25,952
REFERENCE/DOCKET NUMBER: 2860
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 813-5600
TELEPAX: (415) 494-0792
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                                    LENGTH: 14
TYPE: PRT
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/909,122
FILING DATE: 19920706
CLASSIFICATION: 530
CLASSIFICATION: 530
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TITLE OF INVENTION: DIAGNOSTIC PEPTIDES OF HUMAN PAPILLOMA
TITLE OF INVENTION: VIRUS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
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CITY: Palo Alto
STATE: California
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Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                DB 1; Length 14; 8;
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APPLICANT: Homburger et al.
TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
FILE REFERENCE: File Reference: 7326-094
CURRENT APPLICATION NUMBER: US/09/270,767
CURRENT FILING DATE: 199-03-17
NUMBER OF SEQ ID NOS: 62517
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 48744
TYPE: PRT
ORGANISM: Drosophila melanogaster
US-09-270-767-48744
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US-09-270-767-48744
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; Sequence 32, Application, Patent No. 6632665; GENERAL INFORMATION: APPLICANT: Perrino, E TITLE OF INVENTION: N
                                                                              RESULT 32
US-09-634-137-32
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Best Local S
Matches 6
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CURRENT FILING DATE: 2000-04-05
PRIOR APPLICATION NUMBER: US 60/128,706
PRIOR FILING DATE: 1999-04-09
NUMBER OF SEQ ID NOS: 8344
SEQ ID NO 6716
LENGTH: 346
TYPE: PRT
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Best Local
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                                                                                                                                                                                                                          Query Match
Best Local
                                                                                                                                                                                                           Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PROTEUS MIRABIL TITLE OF INVENTION: DIAGNOSTICS AND THERAPEUTICS FILE REFERENCE: 2709.1002-001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: GARY BRETON
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nes 6; Conserv
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                                                                                                                                                                                                         Similarity
5; Conserv
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Similarity 66.7%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LCTELQTTI 9
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                                                               Application US/09634137
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Fred W Mammalian Genes Encoding 3'-5' Exonuclease
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66.7%;
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55.6%;
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Pred. No.
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Pred. No. 81;
                                                                                                                                                                                                            Score 33; DB 2;
Pred. No. 2e+02;
3; Mismatches
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; SEQ ID NO 32
; LENGTH: 236
; TYPE: PRT
; ORGANISM: Mus musculus
US-09-634-137-32
         GENERAL INFORMATION:
APPLICANT: Ramanathan, Lata
APPLICANT: Seelig, Gail F.
APPLICANT: Seelig, Gail F.
APPLICANT: Seelig, Gail F.
TITLE OF INVENTION: Antibody Antagonists of Human Int
FILE REFERENCE: J80059KQ US.
CURRENT APPLICATION NUMBER: US/08/271,539
CURRENT FILING DATE: 1994-07-07
PRIOR APPLICATION NUMBER: US 07/453,570
PRIOR APPLICATION NUMBER: PCT/US90/07289
PRIOR APPLICATION NUMBER: PCT/US90/07289
PRIOR FILING DATE: 1990-12-18
PRIOR FILING DATE: 1990-12-18
PRIOR FILING DATE: 1990-12-18
PRIOR FILING DATE: 1990-16-11
NUMBER OF SEQ ID NOS: 46
SOPTWARE: Patentin Ver. 2.1
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US-09-270-767-33015
US-09-270-767-33015
; Sequence 33015, Application US/09270767
; Patent NO. 6703491
; Patent NO. 6703491
; GENERAL INFORMATION:
APPLICANT: Homburger et al.
; TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
; FILE REFERENCE: File Reference: 7326-094
; CURRENT APPLICATION UMBER: US/09/270,767
; CURRENT APPLICATION UMBER: US/09/270,767
; CURRENT FILING DATE: 1999-03-17
; NUMBER OF SEQ ID NOS: 62517
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 33015
; LENGTH: 251
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US-08-271-539-3
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SEQ ID NO 3
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CURRENT APPLICATION NUMBER: US/09/634,137
CURRENT FILING DATE: 2000-08-08
PRIOR APPLICATION NUMBER: US 60/148,018
PRIOR FILING DATE: 1999-08-09
NUMBER OF SEG ID NOS: 34
SOFTWARE: Patentin Ver: 2.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       69.6%;
Local Similarity 66.7%;
es 6; Conservative
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les 6; Conserv
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100.0%; Pred. No. 2.1e+02;
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Pred. No.
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ches 2;
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RESULT 36
US-08-663-809-3
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Best Local Similarity 75.0
                                              Sequence 3, Application US/08663809 Patent No. 5884230
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Patent No. 5557535
GENERAL INFORMATION:
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Best Local S
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GENERAL INFORMATION:
APPLICANT: Sriniva
APPLICANT: Sudarsa
                                                                                                                                                                                                                                                                                                                                                              TELEPHONE: (206) 622-4900
TELEFAX: (206) 682-6031
TELEX: 3723836 SEEDANBERRY
INFORMATION FOR SEQ ID NO: 3:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: PRT ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Description of Artificial Sequence: synthetic OTHER INFORMATION: polypeptide
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                                                                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS:
LENGTH: 108 amino acids
TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: FC-DOS/MS-DOS

OPERATING SYSTEM: PC-DOS/MS-DOS

OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Srinivasan, Subhashini
APPLICANT: Sudarsanam, Padmanaban
TITLE OF INVENTION: METHOD AND SY
                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: PIL'IO, MAUTICE J.
REGISTRATION NUMBER: 33,273
REFERENCE/DOCKET NUMBER: 48
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: Patentin Release #1.0, Version CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US/08/234,812 FILING DATE: 28-APR-1994 CLASSIFICATION: 395
                                                                                                                                                                                                                                                                                        TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Seattle
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                                                                                                                                              17 LCTELTVT 24
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Similarity 75.0%;
6; Conservative
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Srinivasan,
Sudarsanam,
                                                                                                                                                                                                                                                                                          linear
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75.0%;
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THOD AND SYSTEM FOR PROTEIN MODELING
                Subhashini
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0; Mismatches
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Pred. No. 1.4e+02
0; Mismatches
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19;
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MEDIUM TYPE: FLOPHY CONTROLL OF THE PROPERTY APPLICATION PC COMPACTIBLE OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: PATENTIA Release #1.0, Version #1.25 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/663,809 FILING DATE: 14-JUN-1996 CLASSIFICATION: 364 ATTORNEY/AGENT INFORMATION: NAME: Pirio, Maurice J. REGISTRATION NUMBER: 33,273 REFERENCE/DOCKET NUMBER: 480052.408C2 TELECOMMUNICATION INFORMATION: TELEPACH: (206) 622-4900 TELEFAX: (206) 682-4900 TELEFAX: (206) 682-6031 INFORMATION FOR SEQ ID NO: 3: SEQUENCE CHARACTERISTICS: LENGTH: 108 amino acids TYPE: amino acidd TYPE: amino acidd TYPE: amino acidd
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US-08-049-503-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:

APPLICANT: UENO, KOHJI

APPLICANT: KATAYAMA, TERUAKI

APPLICANT: MIYAMOTO, TSUMORU

TITLE OF INVENTION: STIMULATOR

NUMBER OF SEQUENCES: 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 1, Applic
Patent No. 5494662
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            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Ver
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/049,503
FILLING DATE: 21-APF.1933
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: POULOS III, JAMES A.
REGISTRATION NUMBER: 31,714
REFERENCE/DOCKET NUMBER: TPP29045
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ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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CORRESPONDENCE ADDRESS:
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TELECOMMUNICATION INFORMATION
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75.0%;
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Pred. No. 1.4e+02;
                                                                                                                                                                                     Version #1.
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703-549-7200

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RESULT 38
US-08-225-224-2
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                                                                                                                                                                                                                                   COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/225,224
FILING DATE: 8-APR-1994
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: Weber, Ellen L.
REGISTRATION NUMBER: 32,762
REFERENCE/DOCKET NUMBER: 15280-193
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 543-9600
TELEPAX: (415) 543-9600
TELEPAX: (415) 543-9600
TELEPAX: (415) 543-9601
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Patent No. 5635599
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Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: PASTAN, Ira
APPLICANT: KREITMAN, Robert J.
APPLICANT: KREITMAN, ROBERT J.
TITLE OF INVENTION: CIRCULARLY PERMUTATED LIGANDS AND
TITLE OF INVENTION: CIRCULARLY PERMUTED FUSION PROTEINS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGI.

MOLECULE TYPE: protein
HYPOTHETICAL: NO
ANTI-SENSE: NO
ANTI-SENSE: NO
TOPONT TYPE: N-terminal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE: 703-549-7200
TELEPAX: 703-528-5313
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                           TYPE: amino acids
TYPE: amino acid
STRANDEDNESS: unknown
TOPOLOGY: unknown
TOPOLOGY: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FRAGMENT TYPE:
ORIGINAL SOURCE:
                                                                                                                                       FEATURE:
                                                                                                                                                         MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 129 amino acids
TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: US
ZIP: 94105-1493
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STREET:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Homo sapiens
                                                                           NAME/KEY: Protein LOCATION: 1.129 OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 LCTELOTT 8
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T: Steuart Street Tower, One Market Plaza
San Francisco
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75.0%;
  67.4%;
                                                                               /label= IL4
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Pred. No. 1.7e+02;
  Score 31; DB 1; Length 129; Pred. No. 1.7e+02;
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; HYPOTHETICAL: N
; ANTI-SENSE: NO
; FRAGMENT TYPE:
US-08-470-299-21
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US-08-470-299-21
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                                                                                                                                                                                                                                     US-08-874-697-1
                                                                                                                                                                                                                                                                     RESULT 40
                        Sequence 1, Application US/08874697
Patent No. 5986059
GENERAL INFORMATION:
APPLICANT: Shanefelt, Armen; Greve, Jeffrey; Gundel, Robert
TITLE OF INVENTION: T-cell Selective Interleukin-4 Agonists
NUMBER OF SEQUENCES: 42
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Patent No.
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE: 610-270-5024
TELEPAX: 610-270-5090
INFORMATION FOR SEQ ID NO: 2
SEQUENCE CHARACTERISTICS:
LENGTH: 129 amino acids
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REGISTRATION NUMBER: 34,028
REFERENCE/DOCKET NUMBER: P3
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610-270-5024
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 19406
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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APPLICANT: Shatzman, Allan R.

APTLICE OF INVENTION: No. 5783181el Compounds

NUMBER OF SEQUENCES: 21

CORRESPONDENCE ADDRESS:

Correspondence 
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Browne, Michael J.
APPLICANT: Murphy, Kay E.
APPLICANT: Chapman, Conrad G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: peptide HYPOTHETICAL: NO
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CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: amino acid
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Young, Peter R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Floppy disk
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75.0%;
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Pred. No. 1.7e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 129;
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ADDRESSEE:

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MOLECULE TYPE: ;
DESCRIPTION: h
; HYPOTHETICAL: nc
; ANTI-SENSE: no
US-08-874-697-1
                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 41
US-08-722-258-2
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Best Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEPHONE: (203) 812-2317
TELEPAX: (203) 812-5492
INFORMATION FOR SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/019,748
FILING DATE: 14-JUN-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/036,746
FILING DATE: 27-JAN-1997
ATTORNEY/AGENT INFORMATION:
NAME: Huw R. Jones
REGISTRATION NUMBER: 33, 916
REFERENCE/DOCKET NUMBER: WH5013
              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTMARE: Patentin Release #1.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MEDIUM TYPE: Diskette, 3.5 inch, 1.44 Mb storage COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS v. 6.30 SOFTWARE: Word for Windows 6.0 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET: 400
STREET: West Haven
CITY: West Haven
CTATE: CT
                                                                                                                                                                                                                                                                                                         APPLICANT: Pastan, Ira
APPLICANT: Kreitman, Rok
APPLICANT: Puri, Raj K.
                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                  TITLE OF INVENTION: Circularly Permuted Ligands and TITLE OF INVENTION: Circularly Permuted Chimeric Molecules NUMBER OF SEQUENCES: 72
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: FILING DATE: CLASSIFICATION: 530
                                                                                                                                                       STREET: Two Embarcae
CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: amino acid
STRANDEDNESS: sir
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: United States of America
ZIP: 06516-4175
                                                                                                                   ZIP: 94111-3834
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            67.4%;
Local Similarity 75.0%;
es 6; Conservation
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 LCTELQTT 8
NRE: PatentIn Release #1.0, Version #1.30
APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                            Application US/08722258
                                                                                                                                                     California
                                                                                                                                                                                          E: Townsend and Townsend and Crew LLP Two Embarcadero Center, Eighth Floor
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                                                                                                                                                                                                                                                                                                                                 Robert J.
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Pred. No. 1.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2; Indels
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CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: P-91,242
APPLICATION NUMBER: P-91,242
FILING DATE: 19-UUL-1996
ATTORNEY/AGENT INFORMATION:
NAME: Huw R. Jones
REGISTRATION NUMBER: 33,916
REFERENCE/DOCKET NUMBER: WH502)
TELECOMMUNICATION INFORMATION:
TELEPHONE: (203) 812-2317
TELEPHONE: (203) 812-5492
INFORMATION FOR SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 1, Application US/08897020 Patent No. 6028176
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: (415) 576-0300 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/225,224
FILING DATE: 08-APR-1994
ATTORNEY/AGENT INFORMATION:
NAME: Weber, Ellen Lauver
REGISTRATION NUMBER: 32,762
REFERENCE/DOCKET NUMBER: 015280-193
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Shanaf
                                                                                                                                                                                                                                                                            COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS v. 6.30 SOFTWARE: Word for Windows 6.0 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                     ZIP: 06516-4175
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch, 1.44 Mb storage
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Shanafelt, Armen; Greve, Jeffrey; Roczniak, Steven TITLE OF INVENTION: High-affinity Interleukin-4 Muteins NUMBER OF SEQUENCES: 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE: 06-APR-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
ADDRESSEE: Bayer Corporation, Pharmaceutical Division STREET: 400 Morgan Lane
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STRANDEDNESS:
TOPOLOGY: li
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LOCATION: 1..129
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                  STREET: 400 Morga
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US/0 FILING DATE: 08-JAN-1997
                                                                                                                                                                                                                                   FILING DATE:
                                                                                                                                                                                                                                                         APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY:
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06-APR-1995
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                                                                               WH5020
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Pred. No. 1.7e+02
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; HYPOTHETICAL: 1; ANTI-SENSE: no US-08-897-020-1
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US-08-765-012A-16
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Best Local Similarity
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Query Match
Best Local Similarity
Matches 6; Conserv
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                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US/08/
FILING DATE: 19-DEC-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION UNBER: PCT/EP
FILING DATE: 19-JUN-1995
PRIOR APPLICATION DATA:
                                                                                                                                                 TELEFAX: (914) 332-1844
INFORMATION FOR SEQ ID NO: 16:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Wild, Hanno; Hanko, Rudolf; Dorschug, Michael; APPLICANT: Horlein, Hans-Dietrich; Beunink, Jurgen; APPLICANT: Apeler, Heiner; Wehlmann, Hermann; and Sahala APPLICANT: Walter
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DESCRIPTION:
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                                                                                                                                                                               REGISTRATION NUMBER: 33,141
REFERENCE/DOCKET NUMBER: BAYER 9776-KGB
TELECOMMUNICATION INFORMATION:
TELEPHONE: (914) 332-1700
                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 10591-5144
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.4 Mb storage
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                                                                                                             SEQUENCE CHARACTERISTICS:
LENGTH: 129 amino acid
                                                                                                                                                                                                                                                 APPLICATION NUMBER: DE 44
PILING DATE: 01-JUL-1994
ATTORNEY/AGENT INFORMATION:
NAME: Kurt G. Briscoe
                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: Apple Macincosn
OPERATING SYSTEM: System 7.5
SOFTWARE: WordPerfect 3.5
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CITY: Tarrytown
STATE: New York
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                                                                                    TOPOLOGY:
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660 White Plains Road
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   Conservative
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19-DEC-1996
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human Interleukin-4 protein
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75.08;
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 67.4%; Score 31; DB 2; Le
75.0%; Pred. No. 1.7e+02;
Live 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                     DE 44 23 131
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Pred. No. 1.7e+02
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                                  Length 129;
      Indels
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      Gaps
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RESULT 45
US-08-765-012A-18
; Sequence 18, Application US/08765012A
; Patent No. 6130318
; GENERAL INFORMATION:
APPLICANT: Wild, Hanno; Hanko, Rudolf; Dorschug, Michael; APPLICANT: Horlein, Hans-Dietrich; Beunink, Jurgen; APPLICANT: Apeler, Heiner; Wehlmann, Hermann; and Sebald, APPLICANT: Walter
; APPLICANT: Walter
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 44
US-08-765-012A-17
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                                                                                                                                                                                                                                                                                                     Best Local Similarity Matches 6; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: Apple Macintosh
OPERATING SYSTEM: System 7.5
SOFTWARE: WOXIDERFECT 3.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/765,
PILING DATE: 19-DEC-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: (914) 332-184
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Walter
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: PCT/EP95/02358
FILING DATE: 19-JUN-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: DE 44 23 131
FILING DATE: 01-JUL-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Wild, Hanno; Hanko, Rudolf; Dorschug, Michael; APPLICANT: Horlein, Hans-Dietrich; Beunink, Jurgen; APPLICANT: Apeler, Heiner; Wehlmann, Hermann; and Sebald,
                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS:
LENGTH: 129 amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 10591-5144
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REGISTRATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                   amino acid
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660 White Plains Road
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                                                                                                                                                                                                                                                                                                                                                                                                    linear
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                                                                                                                                                                                                                                                                                                                            67.4%;
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                                                                                                                                                                                                                                                                                                                            .7e+02;
                                                                                                                                                                                                                                                                                                              2; Indels
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US-08-765-012A-19
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SOFTWARE: WORDPRIFECT 3.5
CURRENT APPLICATION DATA:
APPLICATION UNMBER: US/08/765,012A
FILING DATE: 19-DEC-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION UNMBER: PCT/EP95/02358
FILING DATE: 19-JUN-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: DE 44 23 131
FILING DATE: 01-JUL-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: (914) 332-1844
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
                                                                                                          STREET: 000
CITY: Tarrytown
CTATE: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.:
COMPUTER: Apple Macintosh
OPERATING SYSTEM: System:
SOFTWARE: WordPerfect 3.5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET: 600
STREET: Tarrytown
CITY: Tarrytown
CTATE: New York
USA
                                                                                                                                                                                                                                                                                               APPLICANT: Wild, Hanno; Hanko, Rudolf; Dorschug, Michael; APPLICANT: Horlein, Hans-Dietrich; Beunink, Jurgen; APPLICANT: Appeler, Heiner; Wehlmann, Hermann; and Sebald, APPLICANT: Walter
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Kurt G. Briscoe
REGISTRATION NUMBER: 33,141
REFERENCE/DOCKET NUMBER: BA)
TELECOMMUNICATION INFORMATION:
TELEPHONE: (914) 332-1700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: AN TITLE OF INVENTION: HUINDER OF SEQUENCES: 2 CORRESPONDENCE ADDRESS:
                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch,
                                                                                                                                                                                                                                         TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                    NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
                 COMPUTER: Apple Macintosh OPERATING SYSTEM: System
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Local
                                                                                                                                                                                   ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       23 LCTELTVY 30
                                                                                        10591-5144
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 LCTELQTT 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Similarity 6; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           10591-5144
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        amino acid
                                                                                                                                                                 E: Sprung Kramer Schaefer & Briscoe
660 White Plains Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    E: Sprung Kramer Schaefer & Briscoe
660 White Plains Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        129 amino acids
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larity 75.0%;
Conservative
WordPerfect 3.5
                                                                                                                                                                                                                                       HIL-4 MUTANT PROTEINS USED AS
ANTAGONISTS OR PARTIAL AGONISTS OF
HUMAN INTERLEUKIN 4
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Pred. No. 1.7e+02
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                                                     1.4 Mb storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 129;
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RESULT 47
US-08-765-012A-20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: (914) 332-1844
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
                                                                                                                                                                                                                                                              ZIP: 10591-5144

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette, 3.50 inch, 1.4 Mb storage

COMPUTER: Apple Macintosh

OPERATING SYSTEM: System 7.5

SOFTWARE: WordDerfect 3.5

CURRENT APPLICATION DATA:
                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: DE 44 23 131
FILING DATE: 01-JUL-1994
ATTORNEY/AGENT INFORMATION:
NAME: Kurt G. Briscoe
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS:
LENGTH: 129 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
ADDRESSEE: Sprung Kramer Schaefer & Briscoe
STREET: 660 White Plains Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Wild, Hanno; Hanko, Rudolf; Dorschug, Michael; APPLICANT: Horlein, Hans-Dietrich; Beunink, Jurgen; APPLICANT: Apeler, Heiner; Wehlmann, Hermann; and Sebald,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: DE 44
FILING DATE: 01-JUL-1994
ATTORNEY/AGENT INFORMATION:
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APPLICATION NUMBER: E
                                                                                                                                                                                          PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT:
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TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                          APPLICATION NUMBER: US/08/765,012A FILING DATE: 19-DEC-1996 CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: FILING DATE: 19-DECCLASSIFICATION: 43:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REFERENCE/DOCKET NUMBER: BAY
LECOMMUNICATION TIPE
              REGISTRATION NUMBER: 33,141
REFERENCE/DOCKET NUMBER: BAYER 9776-KGB
                                                                                                                                                    APPLICATION NUMBER: PCT/
FILING DATE: 19-JUN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Tarrytown STATE: New York
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REGISTRATION NUMBER:
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ANTAGONISTS OR PARTIAL AGONISTS OF
HUMAN INTERLEUKIN 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               67.4%;
75.0%;
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Pred. No. 1.7e+02;
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US-09-350-823-1
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Patent No. 6313272
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            query match 67.4%;
Best Local Similarity 75.0%;
Matches 6; Conservative
                                                                          Matches
                                                                                                           Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE: (914) 332-17/
TELEPAX: (914) 332-1844
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
NAME: Huw R. Jones
REGISTRATION NUMBER: 33, 916
REFERENCE/DOCKET NUMBER: WH5020
TELECOMMUNICATION INFORMATION:
TELEPHONE: (203) 812-2317
TELEPAX: (203) 812-2317
TELEPAX: (203) 812-5492
INFORMATION FOR SEQ ID NO: 1:
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LENGTH: 129 amino acids
TYPE: amino acid
TOPOLOGY: linear
                                                                        Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/350,823
APPLICATION NUMBER: US/09/350,823
PILING DATE: 0JL-1999
CLASSIFICATION: «Unknown»
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/897,020
PILING DATE: «Unknown»
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch, 1.44 Mb storage
COMPUTER: IBM PC comparible
OPERATING SYSTEM: PC-DOS v. 6.30
SOPTWARE: Word for Windows 6.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Shanafelt, Armen, Greve, Jeffrey; Roczniak, Steven TITLE OF INVENTION: High-affinity Interleukin-4 Muteins NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSEE: Bayer Corporation, Pharmaceutical Division
                                                                                                                                                                   SEQUENCE DESCRIPTION: SEQ ID NO:
                                                                                                                                                                                       ANTI-SENSE: no
                                                                                                                                                                                                        HYPOTHETICAL: no
                                                                                                                                                                                                                                         TOPOLOGY: linear MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS:
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                                   1 LCTELOTT 8
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STATE: CT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREET: 400 Morgan Lane
                                                                                                                                                                                                                        DESCRIPTION: human Interleukin-4 protein
                                                                                                                                                                                                                                                                                  STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: United States of America
                                                                                                                                                                                                                                                                                                      TYPE: amino acid
                                                                                                                                                                                                                                                                                                                   LENGTH: 129
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(914) 332-161
                                                                          Conservative
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                                                                                           67.4%;
75.0%;
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                                                                          Score 31; DB 2; Le
Pred. No. 1.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DB 2; Length 129;
                                                                                                                Length 129;
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Sequence 46, Application US/08271539

Patent No. 6358509

GENERAL INFORMATION:
APPLICANT: Ramanathan, Lata
APPLICANT: Seelig, Gail F.
APPLICANT: Trotta, Paul P.
TITLE OF INVENTION: Antibody Antagonists of Human Interleukin-4
FILE REFERENCE: JB0059KQ US
CURRENT APPLICATION NUMBER: US/08/271,539

CURRENT APPLICATION NUMBER: US 07/453,570
PRIOR APPLICATION NUMBER: US 07/453,570
PRIOR FILING DATE: 1989-12-20
PRIOR FILING DATE: 1989-12-18
PRIOR APPLICATION NUMBER: PCT/US90/07289
PRIOR APPLICATION NUMBER: US 07/859,689

PRIOR APPLICATION NUMBER: US 07/859,689

PRIOR APPLICATION NUMBER: US 07/859,689

PRIOR FILING DATE: 1992-06-11

NUMBER OF SEQ ID NOS: 46
SOPTWARE: Patentin Ver. 2.1
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US-08-271-539-46
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US-09-298-374-1
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                                                                                                                                                                                    ; SEQ ID NO 46
; LENGTH: 129
; TYPE: PRT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 1, Application US/09298374 Patent No. 6335426
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                                                                                                        Query Match
                                                                         Matches
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CURRENT FILING DATE: 1999-04-23
PRIOR APPLICATION NUMBER: 08/874,697
PRIOR FILING DATE: 1997-06-13
PRIOR APPLICATION NUMBER: 60/036,746
PRIOR FILING DATE: 1997-01-27
PRIOR FILING DATE: 1997-01-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 42
SOFTWARE: PatentIn Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION NUMBER: 60/
PRIOR FILING DATE: 1996-06-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
                                                                                                                                                                    ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ENGTH: 129
                                                                       Local Similarity hes 6; Conserv
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nes 6; Conserv
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                                 1 LCTELQTT 8
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LCTELTVT 30
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milarity 75.0%;
Conservative
                                                                           Conservative
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                                                                                         67.4%;
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                                                                         Score 31; DB 2; Lo
Pred. No. 1.7e+02;
0; Mismatches 2;
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972 31 67.4 1183 5 US-10-450-763-42869 59 973 31 67.4 1183 5 US-10-450-763-42869 59 974 31 67.4 1183 5 US-10-450-763-53544 59 975 31 67.4 1183 5 US-10-450-763-53544 59 67.4 1184 5 US-10-450-763-32697 59	970 31 67.4 1177 5 US-10-450-763-32695 Sequence 971 31 67.4 1177 5 US-10-450-763-58550 Sequence	968 31 67.4 1172 5 US-10-450-763-36972 Sequence 969 31 67.4 1175 5 US-10-450-763-41366 Sequence	967 31 67.4 1171 5 US-10-450-763-37418 Sequence	965 31 67.4 1170 5 US-10-450-763-47840 Sequence	964 31 67.4 1170 5 US-10-450-763-36975 Sequence	962 31 67.4 1167 5 US-10-450-763-34344 Sequence	961 31 67.4 1161 5 US-10-450-763-34769 Sequence	959 31 67.4 1159 5 US-10-45U-763-39474 sequence	958 31 67.4 1159 5 US-10-450-763-35994 Sequence	956 31 67.4 1156 5 US-10-450-763-48839 Sequence	955 31 67.4 1156 5 US-10-450-763-39500 Sequence	953 31 67.4 1153 5 US-10-450-763-47850 Sequence	952 31 67.4 1153 5 US-10-450-763-32542 Sequence	951 31 67.4 1152 5 US-10-450-763-47987 Sequence	949 31 67.4 1152 5 US-10-450-763-36013 Sequence	948 31 67.4 1150 5 US-10-450-763-50235 Sequence	940 31 67.4 1150 5 US-10-450-763-45129 Sequence	945 31 67.4 1146 5 US-10-450-763-37782 sequence	944 31 67.4 1144 5 US-10-450-763-53562 Sequence	942 31 67.4 1143 5 US-10-450-763-35980 Sequence	940 31 67.4 1143 5 US-10-450-763-34358 Sequence	939 31 67.4 1139 5 US-10-450-763-41173 Sequence	937 31 67.4 1139 5 US-10-450-763-4004 sequence	936 31 67.4 1139 5 US-10-450-763-36423 Sequence	934 31 67.4 1136 5 US-10-450-763-45137 Sequence	932 31 67.4 1134 5 US-10-450-763-48829 Sequence	931 31 67.4 1132 5 US-10-450-763-41184 Sequence	929 31 67.4 1130 5 US-10-450-763-50272 Sequence	928 31 67.4 1130 5 US-10-450-763-40615 Sequ	926 31 67.4 1128 5 US-10-450-763-47566 Sequence	924 31 67.4 1127 5 US-10-450-763-47989 Sequence	923 31 67.4 1127 5 US-10-450-763-44905 Segn	921 31 67.4 1127 5 US-10-450-763-41175 Sequence	920 31 67.4 1127 5 US-10-450-763-36979	918 31 67.4 1125 5 US-10-450-763-54017 Sequence	916 31 67.4 1121 5 US-10-450-763-53552 Sequence	915 31 67.4 1120 5 US-10-450-763-50022 sequence	914 31 67.4 1119 5 US-10-450-763-50269 Sequence	913 31 67.4 1118 5 US-10-450-763-44912 Sequence	911 31 67.4 1118 5 US-10-450-763-40111 Sequence	910 31 67.4 1117 5 US-10-450-763-54001 Sequence	31 67.4 1117 5 US-10-450-763-53532 Sequence	907 31 67.4 1117 5 US-10-450-763-48822 Sequence	906 31 67.4 1117 5 US-10-450-763-45276 Sequence	905 31 67.4 1117 5 US-10-450-763-45269 Sequence

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Sequence 20, Application US/10476570

Sequence 20, Application No. US20040170644A1

GENERAL INFORMATION:

APPLICANT: INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE

APPLICANT: HASTICUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE

APPLICANT: BOURGAULT-VILLADA, Isabelle

APPLICANT: BOURGAULT-VILLADA, Isabelle

APPLICANT: BOUTELLE-MORATILLE, Sandra

APPLICANT: GUILLET, Jean-Gerard

TITLE OF INVENTION: Mixture of peptides derived from E6 and/or E7

TITLE OF INVENTION: Dapillomavirus proteins and uses thereof

FILE REFERENCE: 45636-5071-US

CURRENT FILING DATE: 2003-11-04

PRIOR APPLICATION NUMBER: PCT/FR02/01533

PRIOR APPLICATION NUMBER: PCT/FR02/01533

PRIOR FILING DATE: 2001-05-04

NUMBER OF SEQ ID NOS: 63

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 20

LENGTH: 15

TYPE: PRT

OPGANISM: ATTIGICAL SECUENCE
RESULT 2
US-10-476-570-21
; Sequence 21, Application US/10476570
; Publication No. US20040170644A1
; GENERAL INFORMATION:
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US-10-476-570-20
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                                                                                                                                                   Query Match
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TITLE OF INVENTION: Mixture of peptides derived from E6 and/or E7
TITLE OF INVENTION: papillomavirus proteins and uses thereof
FILE REFERENCE: 45636-5071-US
CURRENT APPLICATION NUMBER: US/10/476,570
CURRENT FILING DATE: 2003-11-04
PRIOR APPLICATION NUMBER: PCT/FR02/01533
PRIOR APPLICATION NUMBER: FR 01
PRIOR APPLICATION NUMBER: FR 01
PRIOR APPLICATION NUMBER: FR 01
PRIOR FILING DATE: 2001-05-03
PRIOR FILING DATE: 2001-05-04
NUMBER OF SEQ ID NOS: 63
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 21
LENGTH: 15
                                                                                                                                                                                                                     APPLICANT: COMMISSARIAT A L'ENERGIE ATOMIQUE
APPLICANT: INSTITUT NATIONAL DE LA SANTE ET DE LA
APPLICANT: MAILLERE, Bernard
APPLICANT: MOURGAUTT-VILLADA, Isabelle
APPLICANT: BOURCAUTT-VILLADA, Isabelle
APPLICANT: GUILLET, Jean-Gerard
APPLICANT: GUILLET, Jean-Gerard
APPLICANT: GUILLET, MAXEURE of peptides derived fro
TITLE OF INVENTION: MAXEURE of peptides derived fro
TITLE OF INVENTION: papillomavirus proteins and us
TITLE OF INVENTION: DAPILLOMAVIRUS PROTEINS APPLICATION NUMBER: US/10/476,570
CURRENT FILING DATE: 2003-11-04
CURRENT FILING DATE: 2003-11-04
PRIOR APPLICATION NUMBER: FC7/FC02/01533
PRIOR FILING DATE: 2001-05-03
PRIOR FILING DATE: 2001-05-04
NUMBER OF SEQ ID NOS: 63
SOFTWARE: Patentin Ver. 2.1
SEG ID NO 8
LENGTH: 21
TYPE: PRT
CORGANISM: artificial sequence
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Best Local Similarity
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US-10-476-570-8
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                                                                                  Matches
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Best Local
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APPLICANT: INSTITUT NATIONAL DE LA SANTE ET
APPLICANT: MAILLERE, Bernard
APPLICANT: BOURGAULT-VILLADA, Isabelle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 15
TYPE: PRT
ORGANISM: artificial sequence
                                                                                                                                                                                  FEATURE: OTHER INFORMATION: Description of the artificial sequence: peptide E6 14-34
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                          1 LCTELQTTI
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                                                                              100.0%; Score 46; I ilarity 100.0%; Pred. No. 0. Conservative 0; Mismatches
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                                                                                     Mismatches
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RESULT 4 US-11-021-949-1

APPLICANT: LU, PETER

APPLICANT:

GARMAN, JONATHAN DAVID

Sequence 1, Application US/11021949
Publication No. US20050142541A1

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APPLICANT: BELMARES, MICHAEL P.
APPLICANT: BCIMARES, MICHAEL P.
APPLICANT: DIAZ-SARMIENTO, CHAMORRO SOMOZA
APPLICANT: SCHWEIZER, JOHANNES
TITLE OF INVENTION: ANTIBOLIES FOR ONCOGENIC STRAINS OF HPV
TITLE OF INVENTION: AND METHODS OF THEIR USE
FILE REFERENCE: VITA-012
CURRENT APPLICATION NUMBER: US/11/021,949
CURRENT FILING DATE: 2004-11-23
PRIOR APPLICATION NUMBER: 60/532,373
PRIOR APPLICATION NUMBER: 60/532,373
PRIOR APPLICATION NUMBER: 60/532,373
PRIOR PRIOR FILING DATE: 2003-12-23
NUMBER OF SEQ ID NOS: 361
SOPTWARE: PASTSEQ for Windows Version 4.0
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; TYPE: PRT
; ORGANISM: human papilloma virus (HPV)
US-11-021-949-1
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                                                                               Query Match
Best Local S
Matches 9
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SOFTWARE: PatentIn Ver. 2
SEQ ID NO 53
LENGTH: 30
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Publication No.
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Best Local :
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                                                                                                                                                              OTHER INFORMATION: Description of the artificial sequence: -10-476-570-53
                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: Mixture of peptides derived from E6 and/or TITLE OF INVENTION: papillomavirus proteins and uses thereof FILE REFERENCE: 45636-5071-US CURRENT FILLING DATE: 2003-11-04 PRIOR APPLICATION NUMBER: US/10/476,570 PRIOR APPLICATION NUMBER: PCT/FR02/01533 PRIOR FILING DATE: 2002-05-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: COMMISSARIAT A L'ENERGIE ATOMIQUE
APPLICANT: INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE
APPLICANT: MAILLERE, Bernard
APPLICANT: BOURGAGUIT-VILLADA, Isabelle
APPLICANT: POUVELLE-MORATILLE, Sandra
APPLICANT: GUILLET, Jean-Gerard
                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: FR 01 05980 PRIOR FILING DATE: 2001-05-04
                                                                                                                                                                                                    TYPE: PRT
ORGANISM: artificial sequence
FEATURE:
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    LCTELQTTI 16
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                                                                                                  100.0%; Score 46; DB 4; Length 30; 100.0%; Pred. No. 0.28;
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US-10-858-384-4
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                                                                                                                                                   , OTHER INFORMATION: Description of the artificial sequence: peptide {\tt E6}\ 14\text{-}45 US-10-476-570-9
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CURRENT APPLICATION NUMBER: US/10/858,384
CURRENT FILING DATE: 2004-06-02
PRIOR APPLICATION NUMBER: FR 9907012
PRIOR APPLICATION NUMBER: FR 9907012
PRIOR TILING DATE: 1999-06-03
NUMBER OF SEQ ID NOS: 24
SOFTWARE: PATENTIN VET. 3.2
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Publication No. US20050033025A1
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Query Match
Best Local Similarity
Matches 9; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: GUILLET, Jean-Gerard
TITLE OF INVENTION: Mixture of peptides derived from E6 and/or E7
TITLE OF INVENTION: Mixture of peptides derived from E6 and/or E7
TITLE OF INVENTION: papillomavirus proteins and uses thereof
FILE REFERENCE: 45636-5071-US
CURRENT APPLICATION NUMBER: US/10/476,570
CURRENT FILING DATE: 2003-11-04
PRIOR APPLICATION NUMBER: PCT/FR02/01533
PRIOR FILING DATE: 2002-05-03
PRIOR FILING DATE: 2001-05-04
NUMBER OF SEQ ID NOS: 63
COURTAINED: BENCATTO US-03
COURTAINED: BENCATTO US-0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: COMMISSARIAT A L'ENERGIE ATOMIQUE APPLICANT: INSTITUT NATIONAL DE LA SANTE ET APPLICANT: MAILERE, Bernard APPLICANT: BOURGAULT-VILLADA, Isabelle
                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: PatentIn Ver.
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OTHER INFORMATION: Description of the Artificial Sequence: Peptide fragment OTHER INFORMATION: for E6 of HPV
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: PRT
                                                                                                                                                                                                                                 FEATURE:
                                                                                                                                                                                                                                                                TYPE: PRT ORGANISM: artificial sequence
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Local Similarity 100.0%;
les 9; Conservative 0
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GUILLET, JEAN-GERARD
CONNAN, FRANCINE
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       Conservative
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                                      100.0%; Score 46; DB 100.0%; Pred. No. 0.3;
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Pred. No. 0.28;
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           Mismatches
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Sequence 6, Application US/10177390

Publication No. US20030143743A1

GENERAL INFORMATION:
APPLICANT: Schuler, Gerold
APPLICANT: Schuler, Gerold
APPLICANT: N.V. Antwerps Innovatiecentrum
TITLE OF INVENTION: Improved Transfection of Eucaryotic Cells with Linear
TITLE OF INVENTION: Polynucleotides by Electroporation
FILE REFERENCE: 021505wo/JH/ml
CURRENT APPLICATION NUMBER: US/10/177,390
CURRENT FILING DATE: 2002-06-20
NUMBER OF SEQ ID NOS: 34
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO
LENGTH: 151
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQ ID NOS: 63
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 19
LENGTH: 33
TYPE: PRT
ORGANISM: artificial sequence
FEATURE:
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US-10-177-390-6
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Best Local
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APPLICANT: GUILLET, Jean-Gerard
TITLE OF INVENTION: Mixture of peptides derived from B6 and/or
TITLE OF INVENTION: papillomavirus proteins and uses thereof
FILE REFERENCE: 45636-5071-US
CURRENT APPLICATION NUMBER: US/10/476,570
CURRENT FILING DATE: 2003-11-04
PRIOR APPLICATION NUMBER: PCT/FR02/01533
PRIOR PILING DATE: 2002-05-03
PRIOR PILING DATE: 2001-05-04
PRIOR FILING DATE: 2001-05-04
PRIOR FILING DATE: 2001-05-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: COMMISSARIAT A L'ENERGIE ATOMIQUE
APPLICANT: INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE
APPLICANT: MAILLERE, Bernard
APPLICANT: BOURGAULT-VILLADA, Isabelle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Description of the artificial sequence: peptide E6 14-46
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Local Similarity 100.0%; Pred. No. 0.31;
hes 9; Conservative 0; Mismatches 0; Indels
                                                                                                Local Similarity
les 9; Conserv
15
                                                1 LCTELOTTI 9
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  LCTELQTTI 23
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                                                                                             Score 46; DB 4; Length 151; Pred. No. 1.4; o; Indels
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RESULT 10

Sequence 2, Application US/10858384
Publication No. US20050033025A1
GENERAL INFORMATION:
APPLICANT: CHOPPIN, JEANNINE

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APPLICANT: SASTRY, K. JAGANNADHA
APPLICANT: TORTOLERO-LUNA, GUILLERMO
APPLICANT: TOLLEN, MICHELE
APPLICANT: FOLLEN, MICHELE
TITLE OF INVENTION: METHODS AND COMPOSITIONS RELATING TO HPV-ASSOCIATED
TITLE OF INVENTION: PRE-CANCEROUS AND CANCEROUS GROWTHS, INCLUDING CIN
FILE REFERENCE: UTSC:560US
CURRENT APPLICATION NUMBER: US/10/484,063
CURRENT APPLICATION NUMBER: US/10/23198
PRIOR APPLICATION NUMBER: PCT/US02/23198
PRIOR FILING DATE: 2002-07-19
PRIOR FILING DATE: 2002-07-19
PRIOR APPLICATION NUMBER: 60/306,809
PRIOR FILING DATE: 2001-07-20
INUMBER OF SEQ ID NOS: 27
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 20
LENGTH: 151
RESULT 12
US-10-858-384-2
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US-10-484-063-27
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                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: METHODS AND COMPOSITIONS RELATING TO HPV-ASSOCIATED TITLE OF INVENTION: PRE-CANCEROUS AND CANCEROUS GROWTHS, INCLUDING CIN FILE REPERENCE: UTSC:560US
CURRENT APPLICATION NUMBER: US/10/484,063
CURRENT FILING DATE: 2004-01-16
PRIOR APPLICATION NUMBER: PCT/US02/23198
PRIOR APPLICATION NUMBER: PCT/US02/23198
PRIOR FILING DATE: 2002-07-19
PRIOR APPLICATION NUMBER: 60/306,809
PRIOR FILING DATE: 2001-07-20
NUMBER OF SEQ ID NOS: 27
SOPTWARE: Patentin Ver. 2.1
SEQ ID NO 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 27, Application US/10484063
Publication No. US20050048467A1
GENERAL INFORMATION:
APPLICANT: SASTRY, K. JAGANNADHA
APPLICANT: TORTOLERO-LUNA, GUILLERMO
APPLICANT: FOLLEN, MICHELE
                                                                                                                                                                                            Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 20, Application US/10484063
Publication No. US20050048467A1
                                                                                                                                                                                                                                   Query Match
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Best Local
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                                                                                                                                                                                     Best Local Similarity
Matches 9; Conserv
                                                                                                                                                                                                                                                                                                                                LENGTH: 15
TYPE: PRT
                                                                                                                                                                                                                                                                                                          ORGANISM: Human papillomavirus type 16
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                                                                                               LCTELQTTI 23
                                                                                                                                                                                100.0%; Score 46; DB 5; Length 151; ilarity 100.0%; Pred. No. 1.4; Conservative 0; Mismarcher
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APPLICANT: Jackson, Amanda;
APPLICANT: Lewin, David A.;
APPLICANT: Ooi, Chean Eng
TITLE OF INVENTION: Complexes and Methods of Using Sam
FILE REFERENCE: 21402-559
CURRENT APPLICATION NUMBER: US/10/367,057
CURRENT FILING DATE: 2003-02-14
PRIOR APPLICATION NUMBER: 60/256,911
PRIOR APPLICATION NUMBER: 00/256,911
PRIOR APPLICATION NUMBER: 00/256,911
PRIOR FILING DATE: 2002-02-14
NUMBER OF SEQ ID NOS: 198
SOPTWARE: CURASEQLIST VETSION 0.1
SEQ ID NO 16
LENGTH: 158
TYPE: PRT
ORGANISM: Homo sapiens
US-10-367-057-16
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SEQ ID NO 2
LENGTH: 158
TYPE: PRT
ORGANISM: Human Papillomavirus
US-10-858-384-2
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Best Local Similarity
Watches 9; Conserve
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                                                                                                        Sequence 13, Application US/11021949
publication No. US20050142541A1
GENERAL INFORMATION:
APPLICANT: LU, PETER
APPLICANT: GARMAN, JONATHAN DAVID
APPLICANT: GARMAN, JONATHAN DAVID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 16, Application US/10367057 Publication No. US20050100554A1 GENERAL INFORMATION:
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CURRENT APPLICATION NUMBER: US/10/858,384
CURRENT FILING DATE: 2004-06-02
PRIOR APPLICATION NUMBER: FR 9907012
PRIOR FILING DATE: 1999-06-03
PRIOR FILING DATE: 1999-06-03
NUMBER OF SEQ ID NOS: 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: CONNAN, FRANCINE
APPLICANT: FERRIES, ESTELLE
TITLE OF INVENTION: POLYEPITOPIC PROTEIN FRAGMENTS OF THE E6 PROTEIN
TITLE OF INVENTION: OR E7 OF HPV, THEIR PRODUCTION AND THEIR USE
TITLE OF INVENTION: PARTICULARLY IN VACCINATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Cuthill, Scott; APPLICANT: Jackson, Amand
APPLICANT: GARMAN, JONATHAN DAVID
APPLICANT: BELMARES, MICHAEL P.
APPLICANT: DIAZ-SARMIENTO, CHAMORRO SOMOZA
APPLICANT: SCHWEIZER, JOHANNES
TITLE OF INVENTION: ANTIBODIES FOR ONCOGENIC STRAINS OF HPV
TITLE OF INVENTION: AND METHODS OF THEIR USE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  22
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9; Conserv
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GUILLET, JEAN-GERARD
CONNAN, FRANCINE
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US-11-072-288-1
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TITLE OF INVENTION: Modified HPV E6 and E7 ge
FILE REFERENCE: 4121-154
CURRENT APPLICATION NUMBER: US/10/472,724
CURRENT FILING DATE: 2003-09-17
PRIOR APPLICATION NUMBER: PCT/EP02/03271
PRIOR FILING DATE: 2002-03-22
PRIOR PRICATION NUMBER: EP 01107271.7
PRIOR FILING DATE: 2001-03-23
PRIOR FILING DATE: 2001-03-23
NUMBER OF SEQ ID NOS: 27
PRIOR FILING DATE: 2001-03-23
NUMBER OF SEQ ID NOS: 27
GENERAL INFORMATION:

APPLICANT: KIENY, Marie-Paule

APPLICANT: BALLOUL, Jean-Marc

APPLICANT: BIZOUARNE, Nadine

TITLE OF INVENTION: ANTITUMORAL COMPOSITION BASED ON IMMUNOGENIC

TITLE OF INVENTION: POLYPEPTIDE WITH MODIFIED CELL LOCATION

PILE REFERENCE: 017753-122

CURRENT APPLICATION NUMBER: US/11/072,288

CURRENT PILING DATE: 2005-03-07

PRIOR APPLICATION UNMBER: US/93/462,993

PRIOR PILING DATE: 2000-04-17

PRIOR APPLICATION UNMBER: PCT/FR98/01576
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SEQ ID NO 2
LENGTH: 171
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Best Local Similarity
Matches 9; Conserv
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                                                                                                                                                                                                                                                                       Sequence 1, Application US/11072288 Publication No. US20050159386A1
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CURRENT FILING DATE: 2004-12-23
PRIOR APPLICATION NUMBER: 60/532,373
PRIOR FILING DATE: 2003-12-23
NUMBER OF SEQ ID NOS: 361
SOFTWARE: FastSEQ for Windows Version 4.0
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TYPE: PRT
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US-10-000-903-4
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; TYPE: PRT
; ORGANISM: Human papillomavirus type
US-09-367-309A-1
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SEQ ID NO 1
LENGTH: 266
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Publication No. US20020182221A1
GENERAL INFORMATION:
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LENGTH: 243
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APPLICANT: Cabezon Silva, Teresa
APPLICANT: Delisse, Anne-Marie Eva Fernande
APPLICANT: Gerard, Catherine Marie Ghislaine
APPLICANT: Lombardo-Bencheikh, Angela
TITLE OF INVENTION: Vaccine
FILE REFERENCE: B45107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/09/367,309A
CURRENT FILING DATE: 1999-08-11
PRIOR APPLICATION NUMBER: PCT/AU98/00080
PRIOR FILING DATE: 1998-02-13
PRIOR APPLICATION NUMBER: AU PO 5178
PRIOR APPLICATION NUMBER: AU PO 5178
PRIOR FILING DATE: 1997-02-19
NUMBER OF SEQ ID NOS: 6
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APPLICANT: MALLIAROS, JIM
TITLE OP INVENTION: CHELATING IMMUNOSTIMULATING COMPLEXES
FILE REFERENCE: 017227/0149
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PRIOR FILING DATE: 1997-07-18
NUMBER OF SEQ ID NOS: 23
CURRENT APPLICATION NUMBER: US/10/000,903
CURRENT FILING DATE: 2001-10-01
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR FILING DATE: 1997-08-22
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9; Conserv
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Similarity 100.0%;
9; Conservative 0
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Pred. No. 2.3;
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GENERAL INFORMATION:
APPLICANT: Bruck, Claudine
APPLICANT: Cabezon Silva, T.
APPLICANT: Delisse, Anne-Ma:
APPLICANT: Gerard, Catherin
APPLICANT: Lombardo-Benchei
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                                                                                                                                                                                                                                                                                                     RESULT 20
US-10-000-903-10
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SOFTWARE: FastSEQ for Windows Version
SEQ ID NO 4
LENGTH: 273
                                                                                                                                                                                                                                                          Sequence 10, Application US/10000903 Publication No. US20020182221A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQ ID NO 4
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Publication No. US20050031638A1
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Best Local Similarity
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APPLICANT: Gerard, Catherine Marie Ghislaine
APPLICANT: Gerard, Catherine Marie Ghislaine
TITLE OF INVENTION: Compositions Comprising Human Papilloma Virus Proteins
TITLE OF INVENTION: and Fusion Proteins Adjuvanted with a CpG Oligonucleotide
FILE REPERENCE: B45124
CURRENT FILING DATE: 2004-07-27
PRIOR APPLICATION NUMBER: US/10/899,771
CURRENT FILING DATE: 2000-06-20
PRIOR APPLICATION NUMBER: US/09/581,976
PRIOR FILING DATE: 2000-06-20
PRIOR FILING DATE: 1998-12-18
PRIOR APPLICATION NUMBER: CT/EP98/08563
PRIOR APPLICATION NUMBER: GB 9727262.9
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NUMBER OF SEQ ID NOS: 28
SOFTWARE: FastSEQ for Windows Version
              FILE REFERENCE: B45107
CURRENT APPLICATION NUMBER: US/10/000,903
CURRENT FILING DATE: 2001-10-01
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
                                                                                                                      TITLE OF INVENTION: Vaccine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
OTHER INFORMATION: Chimaeric protein (protein D from Haemophilius OTHER INFORMATION: influenzae B and E6 from Human papilloma virus OTHER INFORMATION: 16)
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ORGANISM: Artificial Sequence
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ORGANISM: Homo sapien
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Local Similarity
les 9; Conserv
APPLICATION NUMBER: GB 9717953.5
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                                                                                                                                                            Delisse, Anne-Marie Eva Fernande
Gerard, Catherine Marie Ghislaine
                                                                                                                                      Lombardo-Bencheikh, Angela
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Pred. No. 2.5;
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US-10-899-771-10
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US-10-000-903-10
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APPLICANT: Cabezon Silva, Teresa
APPLICANT: Delisse, Anne-Marie Eva Fernande
APPLICANT: Gerard, Catherine Marie Ghislaine
APPLICANT: Lombardo-Bencheikh, Angela
TITLE OF INVENTION: Vaccine
FILE REFERENCE: B45107
CURRENT APPLICATION NUMBER: US/10/000,903
CURRENT FILING DATE: 2001-10-01
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
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NUMBER OF SEQ ID NOS: 23
SOFTWARE: FastSEQ for Windows Version
SEQ ID NO 10
LENGTH: 292
TYPE: PRT
                                                                                                                                                                                    Sequence 6, Application US/10000903
Publication No. US20020182221A1
GENERAL INFORMATION:
APPLICANT: Bruck, Claudine
APPLICANT: Cabezon Silva, Teresa
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Publication No. US20050031638A1
GENERAL INFORMATION:
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Best Local S
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CURRENT FILING DATE: 2004-07-27
FRIOR APPLICATION NUMBER: US/09/581,976
PRIOR FILING DATE: 2000-06-20
PRIOR APPLICATION NUMBER: PCT/EP98/08563
PRIOR FILING DATE: 1998-12-18
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PRIOR FILING DATE: 1997-12-24
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FastSEQ for Windows Version 3.0
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APPLICANT: Gerard, Catherine Marie Ghislaine
TITLE OF INVENTION: Compositions Comprising Human Papilloma Virus Proteins
TITLE OF INVENTION: and Pusion Proteins Adjuvanted with a CpG Oligonucleotide
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Chimaeric protein (Clyta from Streptococcus OTHER INFORMATION: pneumoniae and E6 from Human papilloma virus type OTHER INFORMATION: 16)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 292
TYPE: PRT
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Local Similarity 100.0%; F
hes 9; Conservative 0;
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9; Conserv
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Pred. No. 2.7;
0; Mismatches
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FILE REFERENCE: B45124
CURRENT APPLICATION NUMBER: US/10/899,771
CURRENT FILING DATE: 2004-07-27
PRIOR APPLICATION NUMBER: US/09/581,976
PRIOR APPLICATION NUMBER: PCT/EP98/08563
PRIOR FILING DATE: 1998-12-18
PRIOR APPLICATION NUMBER: GB 9727262.9
PRIOR APPLICATION NUMBER: GB 9727262.9
PRIOR APPLICATION NUMBER: GB 9727262.9
PRIOR PILING DATE: 1997-12-24
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 6
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US-10-000-903-14
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PRIOR FILING DATE: 1997-08-22
NUMBER OF SEQ ID NOS: 23
SOFTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 6
                                                                                                      GENERAL INFORMATION:
APPLICANT: Bruck, Claudine
APPLICANT: Cabezon Silva, Teresa
APPLICANT: Delisse, Anne-Marie Eva Fernande
APPLICANT: Gerard, Catherine Marie Ghislaine
APPLICANT: Lombardo-Bencheikh, Angela
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Matches 9; Conser
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APPLICANT: Gerard, Catherine Marie Ghislaine
TITLE OF INVENTION: Compositions Comprising Human Papilloma Virus Proteins
TITLE OF INVENTION: and Fusion Proteins Adjuvanted with a CpG Oligonucleotide
TITLE OF INVENTION: Vaccine
FILE REFERENCE: B45107
CURRENT APPLICATION NUMBER: US/10/000,903
CURRENT FILING DATE: 2001-10-01
PRIOR APPLICATION NUMBER: PCT/EP98/05285
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TYPE: PRT
ORGANISM: Homo sapien
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Chimaeric protein (protein D from Haemophilius OTHER INFORMATION: influenzae B and E6E7 fusion from Human papilloma OTHER INFORMATION: virus type 16)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE:
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Pred. No. 3.5;
0; Mismatches
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PRIOR APPLICATION NUMBER: US/09/581,976
PRIOR FILING DATE: 2000-06-20
PRIOR PILING DATE: 1908-12-18
PRIOR APPLICATION NUMBER: GB 9727262.9
PRIOR APPLICATION NUMBER: GB 9727262.9
PRIOR FILING DATE: 1997-12-24
NUMBER OF SEQ ID NOS: 28
SOFTWARE: PastSEQ for Windows Version 3.0
SEQ ID NO 14
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                                                                                                                                                                                                                                                                            RESULT 26
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US-10-899-771-14
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US-10-899-771-14
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; TYPE: PRT
; ORGANISM: Homo sapien
US-10-000-903-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 14, Application US/10899771 Publication No. US20050031638A1 GENERAL INFORMATION:
                                                                                                                                                                                      Sequence 10, Applica Publication No. US20 GENERAL INFORMATION:
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Best Local Similarity
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Best Local Similarity
APPLICANT: Robin A. Robinson
TITLE OF INVENTION: No. US20030228696A1el Insect Cell Line
FILE REFERENCE: 44449-1US1
CURRENT APPLICATION NUMBER: US/10/367,095
CURRENT FILING DATE: 2003-02-14
PRIOR APPLICATION NUMBER: US 60/356,119
PRIOR FILING DATE: 2002-02-14
PRIOR PILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,161
PRIOR FILING DATE: 2002-02-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILE REFERENCE: B45124
CURRENT APPLICATION NUMBER: US/10/899,771
CURRENT FILING DATE: 2004-07-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Dalemans, Wilfried L.J.
APPLICANT: Gerard, Catherine Marie Ghislaine
TITLE OF INVENTION: Compositions Comprising Human Papilloma Virus Proteins
TITLE OF INVENTION: and Fusion Proteins Adjuvanted with a CpG Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB:
PRIOR FILING DATE: 1997-08-22
NUMBER OF SEQ ID NOS: 23
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TYPE: PRT
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                                                                                                                                                                                                                                                                                                                                     147 LCTELQTTI 155
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Pred. No. 3
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CURRENT FILING DATE: 2003-02-15
PRIOR APPLICATION NUMBER: US 60/356,119
PRIOR FILLING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,161
PRIOR FILLING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,118
PRIOR FILLING DATE: 2002-02-14
PRIOR FILLING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,118
PRIOR APPLICATION NUMBER: US 60/356,113
PRIOR APPLICATION NUMBER: US 60/356,133
PRIOR FILLING DATE: 2002-02-14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: HPV-16 L2/E6 fusion protein US-10-367-095-10
PRIOR FILING DATE: 2002-02-14
Remaining Prior Application data removed .
NUMBER OF SEQ ID NOS: 13
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 10
LENGTH: 536
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 10, Application US/10368046 Publication No. US20040063188A1
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PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,113
PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,154
PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,135
PRIOR APPLICATION NUMBER: US 60/356,135
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: Method for Isolation and TITLE OF INVENTION: Expressed Gene Products
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Robin A. Robinson APPLICANT: Vittoria Cioce
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PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,154
PRIOR FILING DATE: 2002-02-14
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PRIOR FILING DATE: 2002-02-14
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PRIOR APPLICATION NUMBER: US 60/356,123
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 536
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR FILING DATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Local Similarity 100.0%; Score 46; Local Similarity 100.0%; Pred. No. 5; 108 9; Conservative n. W.
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US-10-367-367-10
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                                                                                                                              Sequence 10, Application US/10918337
Publication No. US20050118191A1
GENERAL INFORMATION:
APPLICANT: NOVAVAX, INC., et al.
TITLE OF INVENTION: Optimization of Gene
TITLE REFERENCE: 19065/2132
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 10
LENGTH: 536
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PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,156
PRIOR FILING DATE: 2002-02-14
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CURRENT FILING DATE: 2003-02-15
PRIOR APPLICATION NUMBER: US 60/356,119
PRIOR FILING DATE: 2002-02-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: Optimization of Gene Sequences of TITLE OF INVENTION: Virus-Like Particles for Express FILE REFERENCE: 44149-2US1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: US 60/356,161
PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,118
PRIOR FILING DATE: 2002-02-14
CURRENT APPLICATION NUMBER: US/10/918,337
CURRENT FILING DATE: 2004-08-13
PRIOR APPLICATION NUMBER: PCT/US03/04473
PRIOR PILING DATE: 2003-02-14
PRIOR APPLICATION NUMBER: US 60/356,119
PRIOR FILING DATE: 2002-02-14
PRIOR PILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,161
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ORGANISM: Artificial Sequence
PEATURE:
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FILING DATE: 2002-02-14
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9; Conserv
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ilarity 100.0%; Pred. No. 5;
Conservative 0; Minmanta
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Particles
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for Expression in
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RESULT 31 US-10-820-155-23

Sequence 23, Application US/10820155
Publication No. US20050137126A1
GENERAL INFORMATION:
APPLICANT: NatImmune A/S
APPLICANT: Weilguny, Dietmar

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APPLICANT: Kongerslev, Leif
APPLICANT: Matthiesen, Finn
ITITLE OF INVENTION: Treatment of SARS in individuals
FILE REFERENCE: P 774 US00
CURRENT APPLICATION NUMBER: US/10/820,155
CURRENT FILING DATE: 2004-04-08
NUMBER OF SEQ ID NOS: 137
SOFTWARE: PatentIn version 3.1
SEQ ID NO 14
LENGTH: 239
TYPE: PRT
ORGANISM: Mus musculus
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US-10-820-155-14
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Best Local Similarity
*^+ches 9; Conserve
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                                                                                                                                           US-10-820-155-14
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NUMBER OF SEQ ID NOS: 13
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 10
LENGTH: 536
                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 14, App
Publication No.
                                                                                                      Query Match
                                                                    Matches
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APPLICANT: Weilguny, Dietmar
APPLICANT: Jensenius, Jens Christian
APPLICANT: Kongerslev, Leif
APPLICANT: Matthiesen, Finn
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PRIOR APPLICATION NUMBER: US 60/356,113
PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,154
PRIOR FILING DATE: 2002-02-14
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PRIOR APPLICATION NUMBER: US 60/356,123
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ORGANISM: Artificial Sequence
FEATURE:
                                                                    Local Similarity
nes 7; Conserv
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145 LCTELQGTV 153
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                                                                      Conservative
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77.8%;
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Pred. No.
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Pred. No.
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Jensenius, Jens Christian

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CURRENT APPLICATION NUMBER: US/10/820,155
CURRENT FILING DATE: 2004-04-08
NUMBER OF SEQ ID NOS: 137
SOFTWARE: PatentIn version 3.1
SEQ ID NO 30
LENGTH: 239
TYPE: PRT
ORGANISM: Mus musculus
US-10-820-155-30
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CURRENT APPLICATION NUMBER: US/10/820,155
CURRENT FILING DATE: 2004-04-08
NUMBER OF SEQ ID NOS: 137
SOFTWARE: Patentin version 3.1
SEQ ID NO 23
LENGTH: 239
TYPE: PRT
ORGANISM: Mus musculus
US-10-820-155-23
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US-10-820-155-39
Sequence 39, Applicat:
Publication No. US200:
GENERAL INFORMATION:
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SOFTWARE: PatentIn version 3.1 SEQ ID NO 39 LENGTH: 239
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Best Local Similarity 77.8%;
Matches 7; Conservative
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Best Local Similarity
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APPLICANT: Weilguny, Dietmar
APPLICANT: Jensenius, Jens Christian
APPLICANT: Kongerslev, Leif
APPLICANT: Matthiesen, Finn
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Publication No.
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APPLICANT: Matthiesen, Finn
TITLE OF INVENTION: Treatment of SARS in individuals
FILE REFERENCE: P 774 US00
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APPLICANT: Weilguny, Dietmar
APPLICANT: Jensenius, Jens Christian
APPLICANT: Kongerslev, Leif
APPLICANT: Kongerslev, Leif
APPLICANT: Matthiesen, Finn
TITLE OF INVENTION: Treatment of SARS in individuals
                                                   CURRENT APPLICATION NUMBER: US/10/820,155
CURRENT FILING DATE: 2004-04-08
NUMBER OF SEQ ID NOS: 137
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APPLICANT: Matthiesen, Finn
TITLE OF INVENTION: Treatment of SARS in individuals
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No. US20050137126A1
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Query Match
Best Local Similarity
Thes 7; Conserve
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Best Local Similarity
"htches 7; Conserve
                                                                                   ; OTHER INFORMATION: Unknown US-10-820-155-94
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; TYPE: PRT
; ORGANISM: Mus musculus
US-10-820-155-85
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Query Match
Best Local Similarity 7/...
7; Conservative
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CURRENT APPLICATION NUMBER: US/10/820,155
CURRENT FILING DATE: 2004-04-08
NUMBER OF SEQ ID NOS: 137
SOFTWARE: PatentIn version 3.1
SEQ ID NO 94
LENGTH: 239
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Publication No. US20050137126A1
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                                                                                                                                                                                                                                                                                                                             APPLICANT: NatImmune A/S
APPLICANT: Weilguny, Dietmar
APPLICANT: Weilguny, Jens Christian
APPLICANT: Jensenius, Jens Christian
APPLICANT: Kongerslev, Leif
APPLICANT: Matthiesen, Finn
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CURRENT APPLICATION NUMBER: US/10/820,155
CURRENT FILING DATE: 2004-04-08
NUMBER OF SEQ ID NOS: 137
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APPLICANT: Matthiesen, Finn
TITLE OF INVENTION: Treatment of SARS in individuals
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APPLICANT: Weilguny, Dietmar
APPLICANT: Jensenius, Jens Christian
                                                                                                                  FEATURE:
NAME/KEY: MISC_FEATURE
LOCATION: (91)..(116)
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                                                                                                                                                                                     TYPE: PRT
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77.8%;
                     Score 38; DB Pred. No. 64; 1; Mismatches

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Pred. No. 64;
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Pred. No. 64;
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LCTELQGTV 153

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CURRENT APPLICATION NUMBER: US/10/820,155
CURRENT FILING DATE: 2004-04-08
NUMBER OF SEQ ID NOS: 137
SOPTWARE: Patentin version 3.1
SEQ ID NO 97
SEQ ID NO 97
LENGTH: 239
TYPE: PRT
ORGANISM: Mus musculus
US-10-820-155-97
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                                       US-09-925-299-1386
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Best Local Similarity
Matches 7; Conserv
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                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: PatentIn Ver. 2.0 SEQ ID NO 1386
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CURRENT FILING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: PCT/US00/05883
PRIOR PILING DATE: 2000-03-08
PRIOR APPLICATION NUMBER: 60/124,270
PRIOR PILING DATE: 1999-03-12
NUMBER OF SEQ ID NOS: 1556
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APPLICANT: Kongerslev, Leif
APPLICANT: Matthiesen, Finn
TITLE OF INVENTION: Treatment of SARS in individuals
FILE REFERENCE: P 774 US00
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: Nucleic Acids, Proteins FILE REFERENCE: PA102
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Rosen et al.
                                                                                                             OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids NAME/KEY: SITE LOCATION: (15)
OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
                                                                                                                                                                                             LOCATION: (5)
OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
NAME/KEY: SITE
LOCATION: (13)
                                                                                                                                                                                                                                                                                                                TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                           NAME/KEY: SITE
LOCATION: (5)
                                                         OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
                                                                        LOCATION:
                                                                                            NAME/KBY: SITE
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Jensenius, Jens Christian
Kongerslev, Leif
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No. US20050137126A1
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77.8%;
80.4%;
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Pred. No.
  Score 37;
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64;
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Query Match

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US-09-925-299-1386
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US-10-282-122A-70249
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APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies
                                                                                                                                                                                                                              Sequence 70249, Application US/10282122A Publication No. US20040029129A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: PatentIn Ver. 2.0 SEQ ID NO 1386
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 1386, A
Publication No.
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Best Local
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CURRENT FILING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: PCT/US00/05883
PRIOR FILING DATE: 2000-03-08
PRIOR APPLICATION NUMBER: 60/124,270
PRIOR FILING DATE: 1999-03-12
NUMBER OF SEQ ID NOS: 1556
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: > NAME/KEY: SITE LOCATION: (13)
OTHER INFORMATION: >
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                                                      APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                               APPLICANT:
                                                                                                                                                                                                                   APPLICANT: Wang,
TITLE OF INVENTION: Identification of Essential FILE REFERENCE: ELITRA.034A CURRENT APPLICATION NUMBER: US/10/282,122A CURRENT FILING DATE: 2003-02-20
                                                                                                                                                            APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LOCATION: (15)
OTHER INFORMATION:
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7; Conserve
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                                                                    Carr, Grant
Yamamoto, Robert
Forsyth, R.
                                                                                                                                               Ohlsen, Kari
Zyskind, Judith
                                                                                                                                                                          Zamudio, Carlos
Malone, Cheryl
Haselbeck, Robert
                                                                                                                   Trawick,
                                                                                                                               Wall, Daniel
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milarity 87.5%;
Conservative
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Pred. No.
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APPLICANT: Wang, Liangsu
APPLICANT: Zamudio, Carlos
TITLE OF INVENTION: MICROBIAL OPERONS
FILE REFERENCE: ELITA, 036A
CURRENT APPLICATION NUMBER: US/10/857,625
CURRENT FILING DATE: 2004-05-28
PRIOR APPLICATION NUMBER: 60/474768
PRIOR FILING DATE: 2003-05-29
NUMBER OF SEQ ID NOS: 833
SOFTWARE: PATENTIN VERSION 3.1
SEQ ID NO 567
LENGTH: 158
TYDE: PAT
ORGANISM: Staphylococcus aureus
US-10-857-625-567
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 78614
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 70249
LENGTH: 158
; TYPE: PRT
; ORGANISM: Staphylococcus aureus
US-10-282-122A-70249
                                                RESULT 41
US-10-424-599-191823
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US-10-857-625-567
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Sequence 191823, Application US/10424599 Publication No. US20040031072A1 GENERAL INFORMATION:
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                                                                                                                                                                                                         Query Match 80.4%;
Best Local Similarity 66.7%;
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Best Local Similarity 66.7%;
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OR FILING DATE: 2000-12-22
OR APPLICATION NUMBER: 60/267,636
OR FILING DATE: 2001-02-09
OR APPLICATION NUMBER: 60/269,308
OR FILING DATE: 2001-02-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: 60/207,727 FILING DATE: 2000-05-26 APPLICATION NUMBER: 60/230,335
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FILING DATE: 2000-11-27
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FILING DATE: 2000-03-21
APPLICATION NUMBER: 60/206,848
FILING DATE: 2000-05-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: 60/230,347 FILING DATE: 2000-09-09
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o. US20050026189A1
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FILE REFERENCE: 790CIP3/US
CURRENT APPLICATION NUMBER: US/10/450,763
CURRENT FILING DATE: 2003-06-11
PRIOR APPLICATION NUMBER: PCT/US01/08631
PRIOR APPLICATION NUMBER: 09/540,217
PRIOR PTLING DATE: 2001-03-30
PRIOR PTLING DATE: 2000-03-31
PRIOR APPLICATION NUMBER: 09/649,167
PRIOR APPLICATION NUMBER: 09/649,167
PRIOR APPLICATION NUMBER: 09/649,167
PRIOR PILING DATE: 2000-08-23
NUMBER OF SEQ ID NOS: 60736
SOPTWARE: CUSTOM
SEQ ID NO 37868
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; OTHER INFORMATION: Clone ID: PAT_MRT3847_15236C.1.pep US-10-424-599-191823
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NAME/KEY: DOMAIN

NAME/KEY: DOMAIN

LOCATION: (135)...(180)

OTHER INFORMATION: kw TRANSCRIPTASE REVERSE II ORF2 domain identified by OTHER INFORMATION: eMATRIX, accession number DM01354N, p-value=1.000e-40, OTHER INFORMATION: 13.17

US-10-450-763-37868
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                                                           RESULT 43
US-10-408-765A-748
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement FILE REFERENCE: 38-21(53223)B CURRENT APPLICATION NUMBER: US/10/424,599 CURRENT FILING DATE: 2003-04-28 NUMBER OF SEQ ID NOS: 285684 SEQ ID NO 191823 LENGTH: 55
Sequence 748, Application US/10408765A Publication No. US20040101874A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 37868, Application US/10450763 Publication No. US20050196754A1 GENERAL INFORMATION:
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Best Local Similarity
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Best Local :
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APPLICANT:
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TITLE OF INVENTION: NOVEL NUCLEIC ACIDS AND POLYPEPTIDES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: La Rosa Thomas
APPLICANT: Kovalic David
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TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: PRT
ORGANISM: Glycine max
                                                                                                                                       125 CSEIQTTI 132
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7; Conserv
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75.0%;
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Pred. No. 2.8e+02;
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Pred. No. 34;
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APPLICANT: Ghosh, Soumitra S. APPLICANT: Fahy, Eoin D.

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APPLICANT: WATNOCK, Dale E.
APPLICANT: WATNOCK, Dale E.
TITLE OF INVENTION: TERRETS FOR THERAPEUTIC INTERVENTION
FILE REFERENCE: 66008.465
CURRENT APPLICATION NUMBER: US/10/408,765A
CURRENT FILING DATE: 2003-04-04
NUMBER OF SEQ ID NOS: 3077
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 748
LENGTH: 759
TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: LU, PETER
APPLICANT: GARMAN, JONATHAN DAVID
APPLICANT: GARMAN, JONATHAN DAVID
APPLICANT: DIAZ-SARMIENTO, CHAMORRO SOMOZA
APPLICANT: SCHWEIZER, JOHANNES
TITLE OF INVENTION: ANTIBODIES FOR ONCOGENIC STRAINS OF HPV
TITLE OF INVENTION: AND METHODS OF THEIR USE
FILE REFERENCE: VITA-012
CURRENT APPLICATION NUMBER: US/11/021,949
CURRENT FILING DATE: 2004-12-23
PRIOR APPLICATION NUMBER: 60/532,373
PRIOR FILING DATE: 2003-12-23
PRIOR FILING DATE: 2003-12-23
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                                                                                                                                                                                                  US-11-021-949-57
                                                                                                                                                                                                                                                                                                                                                                                                                                            , ORGANISM: human papilloma virus (HPV) US-11-021-949-2
Sequence 57, Application US/11021949
Publication No. US20050142541A1
GENERRAL INFORMATION:
APPLICANT: LU, PETER
APPLICANT: GARMAN, JONATHAN DAVID
APPLICANT: BELMARES, MICHAEL P.
APPLICANT: BILAZ-SARMIENTO, CHAMORRO SOMOZA
APPLICANT: SCHWEIZER, JOHANNES
TITLE OF INVENTION: ANTHEODIES FOR ONCOGENIC STRAINS OF HPV
TITLE OF INVENTION: AND METHODS OF THEIR USE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 361
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 2
LENGTH: 25
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                             Query Match 76.1%;
Best Local Similarity 66.7%;
Matches 6; Conservative
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APPLICANT:
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Taylor, Steven W.
Glenn, Gary M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             78.3%;
75.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1:
                                                                                                                                                                                                                                                                                                                                                                                    Score 35; DB
Pred. No. 24;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 36; DB 4;
Pred. No. 4.7e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DB 4; Length 759;
                                                                                                                                                                                                                                                                                                                                                                                                       DB 6; Length 25;
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; FILE REFERENCE: VITA-012
; CURRENT APPLICATION NUMBER: US/11/021,949
; CURRENT FILING DATE: 2004-12-23
; PRIOR APPLICATION NUMBER: 60/532,373
; PRIOR FILING DATE: 2003-12-23
; NUMBER OF SEQ ID NOS: 361
; SOPTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 57
; LENGTH: 25
; TYPE: PRT
; ORGANISM: human papilloma virus (HPV)
US-11-021-949-57
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; Sequence 175677, Application US/10437963
; Publication No. US20040123343A1
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US-10-751-845-152
US-10-751-845-152
; Sequence 152, Application US/10751845
; Publication No. US20050100928A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; ORGANISM: Human Papilloma virus 
US-10-751-845-152
                                                                                                                                                                                                                                                                                                                    RESULT 47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQ ID NOS: 163
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 152
                                                                               APPLICANT: Cao, Yon
APPLICANT: Wu, Wei
APPLICANT: Boukharo
APPLICANT: Barbazuk
                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: La Rosa, Thomas J.
APPLICANT: Kovalic, David K.
APPLICANT: Zhou, Yihua
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Hedley, Mary Lynne
APPLICANT: Urban, Robert G.
APPLICANT: Urban, Robert G.
APPLICANT: Chicz, Roman M.
TITLE OF INVENTION: NUCLEIC ACIDS ENCODING POLYEPITOPE POLYPEPTIDES
FILE REFERENCE: 08191-013001
CURRENT FILING DATE: 2004-01-05
PRIOR APPLICATION NUMBER: US/09/664,225
PRIOR APPLICATION NUMBER: US/09/664,225
PRIOR PILING DATE: 2000-08-18
PRIOR PILING DATE: 2000-08-18
PRIOR PILING DATE: 1999-12-09
PRIOR FILING DATE: 1999-12-09
PRIOR FILING DATE: 1999-12-09
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: US 60/154,665 PRIOR FILING DATE: 1999-09-16
APPLICANT: Li, Ping
TITLE OF INVENTION: Rice Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53221)B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 42
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Local Similarity 66.7%;
es 6; Conservative
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                                                                             Boukharov, Andrey A.
Barbazuk, Brad
                                                                                                                                                Yongwei
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Pred. No. 24;
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Sequence 27, Application US/10800023

Publication No. US20040258688A1

GENERAL INFORMATION:

APPLICANT: Steinman, Ralph
APPLICANT: Nussenzweig, Michel
APPLICANT: Nussenzweig, Michel
APPLICANT: Hawiger, Daniel
APPLICANT: Hawiger, Daniel
APPLICANT: Bonifaz, Laura
TITLE OF INVENTION: Enhanced Antigen Delivery and Modulation
TITLE OF INVENTION: of the Immune Response Therefrom
FILE REFERENCE: 600-1-081CONCIP1
CURRENT APPLICATION NUMBER: US/10/80,023
CURRENT FILING DATE: 2004-03-14
PRIOR APPLICATION NUMBER: 09/925,284
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US-10-800-023-27
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US-10-437-963-175677
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 159, Application US/10751845 Publication No. US20050100928A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQ ID NO 159
LENGTH: 119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/10/437,963
CURRENT FILING DATE: 2003-05-14
NUMBER OF SEQ ID NOS: 204966
SEQ ID NO 175677
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Best Local (
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: NUCLEIC ACIDS ENCODING POLYEPITORE POLYPEPTIDES
FILE REFERENCE: 08191-013001
CURRENT APPLICATION NUMBER: US/10/751,845
CURRENT FILING DATE: 2004-01-05
PRIOR APPLICATION NUMBER: US/09/664,225
PRIOR FILING DATE: 2000-08-18
PRIOR PILICATION NUMBER: US 60/169,846
PRIOR FILING DATE: 1999-12-09
PRIOR APPLICATION NUMBER: US 60/169,846
PRIOR FILING DATE: 1999-09-16
PRIOR FILING DATE: 1999-09-16
NUMBER OF SEQ ID NOS: 163
SOPTMARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Hedley, Mary Lynne
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 82
TYPE: PRT
ORGANISM: Oryza sativa
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Artificial fusion sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: PRT
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Similarity 66.7%;
6; Conservation
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6; Conservat
                                                                                                                                                                                                                                                                                                                                                        LCTELNTSL 17
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llarity 75.0%;
Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 35; DB 5;
Pred. No. 1.1e+02;
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1; Mismatches
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Search completed: May Job time : 59 secs

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APPLICANT: LU, PETER
APPLICANT: GARMAN, JONATHAN DAVID
APPLICANT: BELMARES, MICHAEL P.
APPLICANT: BELMARES, MICHAEL P.
APPLICANT: DIAZ-SARMIENTO, CHAMORRO SOMOZA
APPLICANT: DIAZ-SARMIENTO, CHAMORRO SOMOZA
APPLICANT: SCHWEIZER, JOHANNES
TITLE OF INVENTION: ANTIBODIES FOR ONCOGENIC STRAINS OF HPV
TITLE OF INVENTION: AND METHODS OF THEIR USE
FILE REFERENCE: VITA-012
CURRENT APPLICATION NUMBER: US/11/021,949
CURRENT FILING DATE: 2004-12-23
PRIOR APPLICATION NUMBER: 60/532,373
PRIOR FILING DATE: 2003-12-23
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                                                                                                                                                                 ; ORGANISM: human papilloma virus (HPV) US-11-021-949-28
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; ORGANISM: human papilloma virus E6 protein US-10-800-023-27
                                                                                                                                                                                                                                              SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
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                                                                           Best Local Similarity
Matches 6; Conserv
                                                                                                                      Query Match
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PRIOR FILING DATE: 2000-06-05
PRIOR APPLICATION NUMBER: PCT/US96/01383
PRIOR FILING DATE: 1996-01-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS: 37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: 08/381,528 PRIOR FILING DATE: 1995-01-31
                                                                                                                                                                                                          LENGTH: 158
TYPE: PRT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Local
  17
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                                      1 LCTELQTTI 9
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6; Conservative
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  LCTELNTSL 25
                                                                                 Conservative
                                                                                                   76.1%;
                                                                                                   Score 35; DB 6; 1
Pred. No. 1.5e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 35; DB 5;
Pred. No. 1.5e+02;
                                                                                 Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Mismatches
                                                                                                                      Length 158;
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Minimum
Maximum
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No.
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Perfect score:
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Maximum Match 100%
Listing first 1000
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     protein
 Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      8 B
                                                                                                                                                                                                                                        Score
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 protein search, using sw model
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1: /SIDSS/ptodata/1/pubpaa/USO8 NEW_PUB.pep1:*

2: /SIDSS/ptodata/1/pubpaa/USO8 NEW_PUB.pep:*

3: /SIDSS/ptodata/1/pubpaa/USO7 NEW_PUB.pep:*

4: /SIDSS/ptodata/1/pubpaa/USO8 NEW_PUB.pep:*

5: /SIDSS/ptodata/1/pubpaa/POT NEW PUB.pep:*

6: /SIDSS/ptodata/1/pubpaa/POT NEW_PUB.pep:*

7: /SIDSS/ptodata/1/pubpaa/USO9 NEW_PUB.pep:*

8: /SIDSS/ptodata/1/pubpaa/USO9 NEW_PUB.pep:*

9: /SIDSS/ptodata/1/pubpaa/USO1 NEW_PUB.pep:*

9: /SIDSS/ptodata/1/pubpaa/USI1 NEW_PUB.pep:*

10: /SIDSS/ptodata/1/pubpaa/USI1 NEW_PUB.pep:*

11: /SIDSS/ptodata/1/pubpaa/USI0 NEW_PUB.pep:*
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46
1 LCTELQTTI 9
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Match
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Gapop 10.0 , Gapext 0.5
GenCore version 5.1.7
Copyright (c) 1993 - 2006 Biocceleration Ltd
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46.285 Million cell updates/sec
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SOFTWARE: PatentIn version 3.1
SEQ ID NO 13
LENGTH: 151
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APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Susan P. McElhiney
APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
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PRIOR APPLICATION NUMBER: US 60/415,929
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Sequence 28559, Ap
Sequence 33858, A
Sequence 15872, A
Sequence 29156, A
Sequence 4, Appli
Sequence 17213, A
Sequence 2015, Ap
Sequence 13624, A
Sequence 13624, A
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Sequence 29125, A
Sequence 13446, A
Sequence 11673, A
Sequence 8953, Ap
Sequence 6, Appli
Sequence 10157, A
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Sequence 3517, Ap
Sequence 17567, A
Sequence 16681, A
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Sequence 10878, A
Sequence 48, Appl
Sequence 29277, A
Sequence 47, Appl
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Sequence 5793, Ap
Sequence 73, Appl
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; LENGTH: 248
; TYPE: PRT
; ORGANISM: Human papillomavirus type 16
US-10-530-253-1
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; TYPE: PRT
; ORGANISM: Human papillomavirus type
US-11-206-138-3
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APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Suean P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR FILING DATE: 2002-10-03
NUMBER OF SEQ ID NOS: 65
SOFTWARE: Patentin version 3.1
SEQ ID NO 1
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US-10-530-253-1
Sequence 3, Application US/10530253
Publication No. US20060014928A1
GENERAL INFORMATION:
APPLICANT: Cassetti, Maria C.
APPLICANT: Smith, Larry
APPLICANT: Susan P. McElhiney
APPLICATION SUSAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR APPLICATION NUMBER: US 60/415,929
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APPLICANT: HealthBanks Blotech CO. LTD.
APPLICANT: HealthBanks Blotech To. Inhibiting cervcal cancer
TITLE OF INVENTION: Fusion protein for inhibiting cervcal cancer
FILE REFERBNCE: P7819/0613
CURRENT APPLICATION NUMBER: US/11/206,138
CURRENT FILING DATE: 2005-08-18
NUMBER OF SEQ ID NOS: 14
SOFTWARE: Patentin version 3.3
SEQ ID NO 3.3
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Best Local &
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Publication No. US20060014926A1
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nes 9; Conserv
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9; Conserv
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US-10-530-253-5
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                                                                                                        Sequence 7, Application US/10530253
Publication No. US20060014926A1
GENERAL INFORMATION:
APPLICANT: Cassetti, Maria C.
APPLICANT: Smith, Larry
APPLICANT: Jeffrey K. Pullen
APPLICANT: Susan P. McBlhiney
APPLICANT: Susan P. McBlhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
TILL REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT PAPPLICATION NUMBER: PCT/US2003/031726
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR FILING DATE: 2005-04-04
PRIOR FILING DATE: 2005-10-02
PRIOR PRIOR FILING DATE: 2005-10-02
PRIOR PRIOR FILING DATE: 2005-10-02
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SOFTWARE: PatentIn version 3.1
SEQ ID NO 5
LENGTH: 248
TYPE: PRT
ORGANISM: Human papillomavirus type
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NUMBER OF SEQ ID NOS: 65
SOFTWARE: PatentIn version 3.1
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APPLICANT: Susan P. McBlhiney
FILE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
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PRIOR FILING DATE: 2003-10-02
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR FILING DATE: 2002-10-03
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                    PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR FILING DATE: 2002-10-03
NUMBER OF SEQ ID NOS: 65
SOPTWARE: Patentin version 3.1
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TYPE: PRT
ORGANISM: Human papillomavirus type 16
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9; Conserv
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; ORGANISM: Human papillomavirus type 16
US-10-530-253-9
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US-10-530-253-11
                                           ORGANISM: Human papillomavirus type US-10-530-253-11
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SOFTWARE: PatentIn version 3.1
SEQ ID NO 9
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Publication No. US20060014926A1
GENERAL INFORMATION:
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                                                                                     NUMBER OF SEQ ID NOS: 65
SOFTWARE: PatentIn version 3.1
SEQ ID NO 11
LENGTH: 248
TYPE: PRT
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Best Local Similarity
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APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Susan P. McElhiney
APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR FILING DATE: 2003-10-02
PRIOR FILING DATE: 2003-10-02
Query Match
                                                                                                                                                                                            APPLICANT: Smith, Larry
APPLICANT: Jeffrey K. Pullen
APPLICANT: Jeffrey K. Pullen
APPLICANT: Susan P. McBlhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
TILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILLMG DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR PILING DATE: 2003-10-03
PRIOR FILING DATE: 2002-10-03
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100.0%; Pred. No. 0.04;
    100.0%; Score 46;
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    Length 248;
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RESULT 10
US-11-079-463-6325
US-11-079-463-6325, Application US/11079463
; Publication No. US20060073161A1
; GENERAL INFORMATION:
RESULT 11
US-10-530-253-15
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, LENGTH: 256
; TYPE: PRT
; ORGANISM: Human papillomavirus
US-11-192-923A-2
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; TYPE: PRT
; ORGANISM: B.fragilis
US-11-079-463-6325
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PRIOR FILING DATE: 2000-04-04
NUMBER OF SEQ ID NOS: 10444
SEQ ID NO 6325
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                                                                                                                                                    Matches
                                                                                                                                                                                        Query Match
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                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: GATY L. Breton
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO BACTEROIDES FRA
TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: PATHOO-O3DIV2
CURRENT APPLICATION NUMBER: US/11/079,463
CURRENT FILING DATE: 2005-03-14
PRIOR APPLICATION NUMBER: US 60/128,705
PRIOR FILING DATE: 1999-04-09
PRIOR FILING DATE: 1999-04-09
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/11/192,923A CURRENT FILING DATE: 2005-07-29 PRIOR APPLICATION NUMBER: CN 03115272.4 PRIOR FILING DATE: 2003-01-30 PRIOR APPLICATION NUMBER: CN 03115273.2 PRIOR FILING DATE: 2003-01-30 NUMBER OF SEQ ID NOS: 45
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: PANG, XIAOMU
TITLE OF INVENTION: VIRUS-LIKE PARTICLE CONTAINING A DENGUE VIRUS
TITLE OF INVENTION: RECOMBINANT REPLICON
FILE REFERENCE: 116620-003
                                                                                                                                                                      Y Match 80.4%;
Local Similarity 77.8%;
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Similarity 100.0%;
9; Conservative 0
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Pred. No. 3;
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Pred. No. 0.042;
; Mismatches 0;
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Query Match
Best Local Similarity
Matches 6; Conserve
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US-11-188-298-296
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US-10-530-253-20
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Sequence 296, Application US/11188298
Publication No. US20060075522A1
GENERAL INFORMATION:
APPLICANT: Abad, Mark S. et al.
TITLE OF INVENTION: GENES AND USES FOR PLANT IMPROVEMENT
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SOFTWARE: PatentIn version 3.1
SEQ ID NO 20
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SOFTWARE: PatentIn version 3.1
SEQ ID NO 15
LENGTH: 158
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Publication No. US20060014926A1
GENERAL INFORMATION:
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APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Jeffrey K. Pullen
APPLICANT: Susan P. McElhiney
FITTE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR APPLICATION NUMBER: DCT/US2003/031726
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR PILING DATE: 2003-10-03
PRIOR FILING DATE: 2002-10-03
VINMER OF SEC ID NOS. 65
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PRIOR FILING DATE: 2002-10-03
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TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR PILING DATE: 2003-10-02
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TYPE: PRT
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Pred. No. 4.8;
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FILE REFERENCE: 38-21(53452)B
CURRENT APPLICATION NUMBER: US/11/188,298
CURRENT FILING DATE: 2005-07-22
PRIOR APPLICATION NUMBER: 60/592,978
PRIOR FILING DATE: 2004-07-31
NUMBER OF SEQ ID NOS: 22569
SEQ ID NO 296
SEQ ID NO 296
LENGTH: 587
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US-10-530-253-19
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                                                                                                                                                                                                                                                                                           US-11-087-099-6055
                                                                                                   GENERAL INFORMATION:
APPLICANT: Abad, Mark S. et al.
APPLICANT: Abad, Mark S. et al.
TITLE OF INVENTION: Genee and Uses for Plant Improvement
FILE REFERENCE: 38-21(53450)B EP
CURRENT EPLICATION NUMBER: US/11/087,099
CURRENT FILING DATE: 2005-03-22
NUMBER OF SEQ ID NOS: 12464
SEQ ID NO 6055
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Best Local &
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Publication No.
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APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Swith Larry
APPLICANT: Susan P. McElhiney
TITLS OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
TILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
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PRIOR FILING DATE: 2003-10-02
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR FILING DATE: 2002-10-03
NUMBER OF SEQ ID NOS: 65
                                                   TYPE: PRT ORGANISM: Triticum aestivum
NAME/KEY: unsure
LOCATION: (1)..(420)
                                                                                       LENGTH: 420
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Pred. No.
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, OTHER INFORMATION: unsure at all Xaa locations US-11-087-099-6055
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NAME/KEY: misc feature
LOCATION: (1)...(500)
OTHER INFORMATION: Ceres Seq.
US-11-096-568A-14734
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US-11-096-568A-14734
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US-11-096-568A-14735
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CURRENT APPLICATION NUMBER: US/11/096,568A
CUBRENT FILING DATE: 2005-04-01
NUMBER OF SEQ ID NOS: 34471
SEQ ID NO 14735
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Matches
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SEQ ID NO 14734
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                                                        Matches
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Best Local
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TITLE OF INVENTION: Sequence-Determined DNA Fragments and Corresponding Polypeptides
TITLE OF INVENTION: Therby
FILE REFERENCE: 2750-1592PUS2
                                                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/11/096,568A
CURRENT FILING DATE: 2005-04-01
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LOCATION: (1)..(492)
OTHER INFORMATION: Ceres Seq.
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LCTELATGI 59
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                                                       Conservative
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Pred. No. 39;
0; Mismatches
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Pred. No. 38;
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RESULT 20
US-11-096-568A-28550
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              Sequence 28550, Application US/11096568A
Publication No. US20060048240A1
GENERAL INFORMATION:
APPLICANT: Alexandrov, Nickolai et al.
TITLE OF INVENTION: Sequence-Determined DNA
TITLE OF INVENTION: Therby
FILE REFERENCE: 2750-1592PUS2
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TITLE OF INVENTION: Therby
FILE REFERENCE: 2750-1592PUS2
CURRENT APPLICATION NUMBER: US/11/096,568A
CURRENT FILING DATE: 2005-04-01
NUMBER OF SEQ ID NOS: 34471
SEQ ID NO 28552
LENGTH: 1310
TYPE: PRT
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SEQ ID NO 28551
LENGTH: 1368
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APPLICANT: Alexandrov, Nickolai et al.
TITLE OF INVENTION: Sequence-Determined DNA Fragments and Corresponding Polypeptides
TITLE OF INVENTION: Therby
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 28552, Application US/11096568A Publication No. US20060048240A1 GENERAL INFORMATION:
APPLICANT: Alexandrov, Nickolai et al.
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Best Local Similarity
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Best Local Similarity 62.5%;
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CURRENT APPLICATION NUMBER: US/11/096,568A
CURRENT FILING DATE: 2005-04-01
CURRENT APPLICATION NUMBER: US/11/096,568A
                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: misc_feature
LOCATION: (1)..(1368)
OTHER INFORMATION: Ceres Seq. ID
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NAME/KEY: misc_feature
LOCATION: (1) . (1310)
OTHER INFORMATION: Ceres Seq.
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62.5%;
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Pred. No. 1e+02;
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Pred. No. 1e+02;
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                                                         and
                                                       Corresponding Polypeptides
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US-10-467-657-7248
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                                                                                                                                                        Sequence 15, Application US/10519390

Publication No. US20060008872A1

GENERAL INFORMATION:
APPLICANT: MEDEXGEN Inc.
APPLICANT: LEE, Hak-sup
APPLICANT: LEE, Hak-sup
APPLICANT: YI, Ki-Wan
APPLICANT: HEO, Youn-Hwa
APPLICANT: HEO, Youn-Hwa
TITLE OF INVENTION: A method of improving efficacy of biological response-modifying
FILE REFERENCE:
FILE REFERENC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
Matches 5; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQ ID NOS: 9218
SOFTWARE: SegWin99, version 1.04
SEQ ID NO 7248
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NUMBER OF SEQ ID NOS:
SEQ ID NO 28550
LENGTH: 1374
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Best Local (
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CURRENT APPLICATION NUMBER: US/10/519,390
CURRENT FILING DATE: 2004-12-23
PRIOR APPLICATION NUMBER: KR10-2003-0051846
PRIOR FILING DATE: 2003-07-26
NUMBER OF SEQ ID NOS: 65
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/10/467,657
CURRENT FILLING DATE: 2003-08-11
PRIOR APPLICATION NUMBER: GB-0103424.8
PRIOR FILING DATE: 2001-02-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: CHIRON SPA
APPLICANT: FONTANA Maria Rita
APPLICANT: PIZZA Mariagrazia
APPLICANT: MASIGNANI Vega
APPLICANT: MONACI Elisabetta
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILE REFERENCE:
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TYPE: PRT
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LOCATION: (1)...(1374)
OTHER INFORMATION: Ceres Seq. ID
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62.5%;
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34471
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71.4%;
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Pred. No.
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Pred. No. 1e+02;
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; OTHER INFORMATION: IL-4: 33rd, 45th, 55th, ; OTHER INFORMATION: Val. US-10-519-390-15
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US-11-176-830-546
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR FILING DATE: 2002-09-09
NUMBER OF SEQ ID NOS: 1306
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 207
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                              Matches
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: PRT
ORGANISM: Homo sapiens
PUBLICATION INFORMATION:
DATABASE ACCESSION NUMBER: Genbank AAA59149
DATABASE ENTRY DATE: 1995-01-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Vega, Manuel
TITLE OF INVENTION: Rational Evolution of Cytokines for Higher Stability, Encoding Nu
TITLE OF INVENTION: Acid Molecules and Related Applications
FILE REFERENCE: 17109-012002 (922B)
FULE REFERENCE: 17109-012002 (922B)
CURRENT FAPPLICATION NUMBER: US/11/16,830
CURRENT FILING DATE: 2005-07-06
PRIOR APPLICATION NUMBER: 10/658,834
PRIOR FILING DATE: 2003-09-08
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR FILING DATE: 2003-03-21
PRIOR FILING DATE: 2003-03-21
APPLICANT: Gantier, Rene
APPLICANT: Guyon, Thierry
APPLICANT: Drittanti, Lila
APPLICANT: Vega, Manuel
TITLE OF INVENTION: Rational Evolution of Cytokines for Higher Stability, Encoding Nu
TITLE OF INVENTION: Acid Molecules and Related Applications
FILE REFERENCE: 17109-012002 (922B)
CURRENT APPLICATION NUMBER: US/11/176,830
CURRENT FILING DATE: 2005-07-06
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Local Similarity 75.0%;
les 6; Conservative
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                                                                                                                                                                                                                                                                                                                   LCTELTVI 30
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Drittanti, Lila
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Pred. No. 26;
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APPLICANT: Gantier, Rene
APPLICANT: Gantier, Rene
APPLICANT: Gantier, Rene
APPLICANT: Guyon, Thierry
APPLICANT: Drittanti, Lila
APPLICANT: Vega, Manuel
TITLE OF INVENTION: Acid Molecules and Related Applications
FILE REFERENCE: 17109-012002 (922B)
FILE REFERENCE: 17109-012002 (922B)
CURRENT APPLICATION NUMBER: US/11/176,830
CURRENT FILING DATE: 2005-07-06
PRIOR APPLICATION NUMBER: 10/658,834
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR APPLICATION NUMBER: 60/409,898
PRIOR APPLICATION NUMBER: 60/409,898
PRIOR APPLICATION NUMBER: 60/409,898
PRIOR FILING DATE: 2002-09-09
NUMBER OF SEQ ID NOS: 1306
SOFTWARE: FeastSEQ for Windows Version 4.0
SEQ ID NO 547
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US-11-176-830-546
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US-11-176-830-547
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PRIOR FILING DATE: 2003-09-08
PRIOR PPLICATION NUMBER: 60/457,135
PRIOR FILING DATE: 2003-03-21
PRIOR APPLICATION NUMBER: 60/409,898
PRIOR FILING DATE: 2002-09-09
PRIOR FILING DATE: 2002-09-09
NUMBER OF SEQ ID NOS: 1306
SOFTWARE: PastSEQ for Windows Version 4.0
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Best Local
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Best Local Similarity
APPLICANT: Gantier, Rene
APPLICANT: Guyon, Thierry
APPLICANT: Drittanti, Lila
APPLICANT: Vega, Manuel
TITLE OF INVENTION: Rational Evolution of Cytokines for Higher Stability, Encoding
TITLE OF INVENTION: Acid Molecules and Related Applications
FILE REFERENCE: 17109-012002 (922B)
CURRENT APPLICATION NUMBER: US/11/176,830
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TYPE: PRT
ORGANISM: Homo sapiens
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Pred. No. 26;
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PRIOR APPLICATION NUMBER: 10/658,834
PRIOR FILING DATE: 2003-09-08
PRIOR FILING DATE: 2003-09-04/457,135
PRIOR FILING DATE: 2003-03-21
PRIOR APPLICATION NUMBER: 60/409,898
PRIOR FILING DATE: 2002-09-09
NUMBER OF SEQ ID NOS: 1306
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 548
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US-11-176-830-550
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CURRENT FILING DATE: 2005-07-06
PRIOR APPLICATION NUMBER: 10/658,834
PRIOR FILING DATE: 2003-09-08
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR FILING DATE: 2003-03-21
PRIOR FILING DATE: 2003-09-09
PRIOR FILING DATE: 2002-09-09
NUMBER OF SEQ ID NOS: 1306
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US-11-176-830-549
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-176-830-548
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Best Local Similarity 75.0
                                                                                                                                          Sequence 550, Application No. US200 GENERAL INFORMATION:
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SEQ ID NO 549
LENGTH: 129
TYPE: PRT
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                                                                                                                                                                                                                                                                                                                                                                                              Query Match 67.4%;
Best Local Similarity 75.0%;
                                                        APPLICANT: Gantier, Rene
APPLICANT: Guyon, Thierry
APPLICANT: Drittanti, Lila
APPLICANT: Vega, Manuel
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TITLE CART: Vega, Manuel
TITLE OP INVENTION: Rational Evolution of Cytokines for Higher Stability, Encoding
TITLE OP INVENTION: Acid Molecules and Related Applications
FILE REFERENCE: 17109-012002 (9228)
FILE REFERENCE: 17109-012002 (9228)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Gantier, Rene
APPLICANT: Guyon, Thierry
APPLICANT: Drittanti, Lila
APPLICANT: Vega, Manuel
TITLE OF INVENTION: Rational Evolution of Cytokines for Higher Stability, Encoding Nutritle OF INVENTION: Acid Molecules and Related Applications
FILE REFERENCE: 17109-012002 (922B)
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5. US20060020116A1
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Pred. No. 26;
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CURRENT APPLICATION NUMBER: US/11/176,830
CURRENT FILING DATE: 2005-07-06
PRIOR APPLICATION NUMBER: 10/658,834
PRIOR FILING DATE: 2003-09-08
PRIOR FILING DATE: 2003-09-13
PRIOR FILING DATE: 2003-09-21
PRIOR APPLICATION NUMBER: 60/409,898
PRIOR APPLICATION NUMBER: 60/409,898
PRIOR FILING DATE: 2002-09-09
NUMBER OF SEQ ID NOS: 1306
SOPTWARE: FRANSEQ for Windows Version 4.0
SEQ ID NO 550
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US-11-176-830-552
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US-11-176-830-550
                                                                                                                                    Sequence 552, Application US/11176830 Publication No. US20060020116A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 551, Application US/11176830
Publication No. US20060020116A1
GENERAL INFORMATION:
APPLICANT: Gantier, Rene
APPLICANT: Guyon, Thierry
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Best Local Similarity
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APPLICANT: Gantier, Rene
APPLICANT: Guyon, Thierry
APPLICANT: Drittanti, Lila
APPLICANT: Drittanti, Lila
APPLICANT: Vega, Manuel
TITLE OF INVENTION: Rational Evolution of Cytokines for Higher Stability,
TITLE OF INVENTION: Acid Molecules and Related Applications
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Guyon, Thierry
APPLICANT: Drittanti, Lila
APPLICANT: Vega, Manuel
APPLICANT: Vega, Manuel
TITLE OF INVENTION: Rational Evolution of Cytokines for Higher Stability, Encoding |
TITLE OF INVENTION: Acid Molecules and Related Applications
FILE REFERENCE: 17109-012002 (922B)
CURRENT APPLICATION NUMBER: US/11/176,830
CURRENT FILING DATE: 2005-07-06
PRIOR APPLICATION NUMBER: 10/658,834
PRIOR APPLICATION NUMBER: 10/458,834
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR FILING DATE: 2003-03-03
PRIOR FILING DATE: 2003-03-03
PRIOR FILING DATE: 2002-09-09
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SOFTWARE: FastSEQ for Windows Version 4.0
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TYPE: PRT
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ORGANISM: Homo sapiens
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Pred. No. 26;
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Pred. No. 26;
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                                                                                                                                          RESULT 32
US-11-176-830-554
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US-11-176-830-552
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PRIOR FILING DATE: 2003-09-08
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR FILING DATE: 2003-03-21
PRIOR APPLICATION NUMBER: 60/409,898
PRIOR FILING DATE: 2002-09-09
NUMBER OF SEQ ID NOS: 1306
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SEQ ID NO 552
LENGTH: 129
                                                                                  Sequence 554, Application No. US20 GENERAL INFORMATION:
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Best Local Similarity
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TITLE OF INVENTION: Rational Evolution of Cytokines for Higher Stability, Encoding Nu
TITLE OF INVENTION: Acid Molecules and Related Applications
FILE REFERENCE: 17109-012002 (922B)
CURRENT APPLICATION NUMBER: US/11/176,830
CURRENT FILING DATE: 2005-07-06
PRIOR APPLICATION NUMBER: 10/658,834
PRIOR FILING DATE: 2003-09-08
PRIOR FILING DATE: 2003-09-08
PRIOR PRIOR APPLICATION NUMBER: 60/457,135
PRIOR PILING DATE: 2003-03-21
PRIOR PILING DATE: 2003-03-21
PRIOR PILING DATE: 2003-09-09
PRIOR FILING DATE: 2003-09-09
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CURRENT APPLICATION NUMBER: US/11/176,830
CURRENT FILING DATE: 2005-07-06
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SOFTWARE: FastSEQ for Windows Version 4.0
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                                                    APPLICANT: Gantier, Rene APPLICANT: Guyon, Thier
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                                                                                                                                                                                                                                                                                                                                                                              TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                 ENGTH: 129
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OF INVENTION: Rational Evolution of Cytokines for Higher Stability, Encoding
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Similarity 75.0%;
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                Guyon, Thierry
Drittanti, Lila
Vega, Manuel
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Drittanti, Lila
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Pred. No. 26;
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Sequence 555, Application US/11176830

Publication No. US20060020116A1

GENERAL INFORMATION:
APPLICANT: Gantier, Rene
APPLICANT: Guyon, Thierry
APPLICANT: Drittanti, Lila
APPLICANT: Vega, Manuel
                                                              RESULT 34
US-11-176-830-556
; Sequence 556, Application US/11176830
; Publication No. US20060020116A1
; GENERAL INFORMATION:
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US-11-176-830-554
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CURRENT APPLICATION NUMBER: US/11/176,830
CURRENT FILING DATE: 2005-07-06
PRIOR APPLICATION NUMBER: 10/658,834
PRIOR FILING DATE: 2003-09-08
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR APPLICATION NUMBER: 60/409,898
PRIOR FILING DATE: 2003-09-09
PRIOR FILING DATE: 2002-09-09
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: Rational Evolution of Cytokines for Higher Stability, Encoding Nu TITLE OF INVENTION: Acid Molecules and Related Applications FILE REFERENCE: 17109-012002 (922B)
CURRENT APPLICATION NUMBER: US/11/176,830
CURRENT FILING DATE: 2005-07-06
PRIOR APPLICATION NUMBER: 10/658,834
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR PILING DATE: 2003-09-08
PRIOR PILING DATE: 2003-03-21
PRIOR FILING DATE: 2003-03-21
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR FILING DATE: 2003-03-21
PRIOR FILING DATE: 2003-03-21
PRIOR FILING DATE: 2002-09-09
NUMBER OF SEQ ID NOS: 1306
SOFTWARE: FastSEQ for Windows Version 4.0
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 554
LENGTH: 129
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APPLICANT: Gantier, Rene
APPLICANT: Guyon, Thierry
APPLICANT: Drittanti, Lila
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nes 6; Conserv
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Pred. No. 26;
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APPLICANT: Gantier, Rene
APPLICANT: Guyon, Thierry
APPLICANT: Drittanti, Lila
APPLICANT: Vega, Manuel
TITLE OF INVENTION: Rational Evolution of Cytokines for Higher Stability, Encoding Nu
TITLE OF INVENTION: Acid Molecules and Related Applications
FILE REFERENCE: 17109-012002 (922B)
CURRENT APPLICATION NUMBER: US/11/176,830
CURRENT FILING DATE: 2005-07-06
PRIOR APPLICATION NUMBER: 10/658,834
PRIOR FILING DATE: 2003-03-21
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR APPLICATION NUMBER: 60/409,898
PRIOR FILING DATE: 2002-09-09
NUMBER OF SEQ ID NOS: 1306
SOFTMARE: Pastero for Windows Version 4 0
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CURRENT FILING DATE: 2005-07-06
PRIOR APPLICATION NUMBER: 10/658,834
PRIOR FILING DATE: 2003-09-08
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR APPLICATION NUMBER: 60/409,898
PRIOR APPLICATION NUMBER: 60/409,898
PRIOR APPLICATION NUMBER: 60/409,898
PRIOR FILING DATE: 2002-09-09
                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 557
LENGTH: 129
                                                           Sequence 558, Application US/11176830 Publication No. US20060020116A1 GENERAL INFORMATION:
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Best Local
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                                                                                                                                                                                                                                                                                                                   Query Match
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APPLICANT: Gantier, Rene
APPLICANT: Guyon, Thierry
APPLICANT: Drittanti, Lila
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SOFTWARE: FastSEQ for Windows Version 4.0
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Pred. No. 26;
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Pred. No. 26;
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RESULT 38
US-11-176-830-560
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-176-830-558
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                                                                                                                                                                                                                                      ; TYPE: PRT ; ORGANISM: Homo sapiens US-11-176-830-559
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SOFTWARE: FastSEQ for Windows Version
SEQ ID NO 559
LENGTH: 129
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Best Local :
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                                                                                                                                                           Best Local Similarity
Matches 6; Conserv
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TITLE OF INVENTION: Rational Evolution of Cytokines for Higher Stability, Encoding I
TITLE OF INVENTION: Acid Molecules and Related Applications
FILE REFERENCE: 17109-012002 (922B)
CURRENT APPLICATION NUMBER: US/11/176,830
CURRENT FILING DATE: 2005-07-06
PRIOR APPLICATION NUMBER: 10/658,834
PRIOR FILING DATE: 2003-09-08
PRIOR PRIOR FILING DATE: 2003-03-21
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR FILING DATE: 2003-03-21
PRIOR APPLICATION NUMBER: 60/459,898
PRIOR FILING DATE: 2003-09-09
NUMBER OF SEQ ID NOS: 1306
SOFTWARE: FestSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: 10/658,834
PRIOR FILING DATE: 2003-09-08
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR FILING DATE: 2003-03-21
PRIOR APPLICATION NUMBER: 60/409,898
PRIOR FILING DATE: 2002-09-09
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION NUMBER: US/11/176,830
CURRENT FILING DATE: 2005-07-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: Rational Evolution of Cytokines for Higher Stability, Encoding TITLE OF INVENTION: Acid Molecules and Related Applications FILE REFERENCE: 17109-012002 (922B)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Gantier, Rene
APPLICANT: Guyon, Thierry
APPLICANT: Drittanti, Lila
APPLICANT: Vega, Manuel
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                                                                              23 LCTELTVT 30
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75.0%;
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Pred. No. 26;
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Sequence 560, Application US/11176830 Publication No. US20060020116A1

GENERAL INFORMATION:

APPLICANT: Gantier, Rene APPLICANT: Guyon, Thierry

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RESULT 39
US-11-176-830-561
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                                                                               RESULT 40
US-11-176-830-562
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PRIOR FILING DATE: 2003-03-21
PRIOR APPLICATION NUMBER: 60/409,898
PRIOR FILING DATE: 2002-09-09
NUMBER OF SEQ ID NOS: 1306
SOPTWARE: PastSEQ for Windows Versior
SEQ ID NO 560
Sequence 562, Application US/11176830 Publication No. US20060020116A1 GENERAL INFORMATION: APPLICANT: Gantier, Rene
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
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CURRENT EPPLICATION NUMBER: US/11/176,830

CURRENT FILING DATE: 2005-07-06

PRIOR APPLICATION NUMBER: 10/658,834

PRIOR PILING DATE: 2003-09-08

PRIOR FILING DATE: 2003-09-08

PRIOR FILING DATE: 2003-03-21
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TITLE OF INVENTION: Rational Evolution of Cytokines for Higher Stability, Encoding
TITLE OF INVENTION: Acid Molecules and Related Applications
FILE REFERENCE: 17109-012002 (922B)
CURRENT APPLICATION NUMBER: US/11/176,830
CURRENT FILING DATE: 2005-07-06
PRIOR APPLICATION NUMBER: 10/658,834
PRIOR FILING DATE: 2003-09-08
PRIOR FILING DATE: 2003-09-08
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PRIOR FILING DATE: 2002-09-09
NUMBER OF SEQ ID NOS: 1306
SOFTWARE: FASTSEQ for Windows Version 4.0
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APPLICANT: Vega, Manuel
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ORGANISM: Homo sapiens
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Local Similarity 75.0%;
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75.0%;
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Pred. No. 26;
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Pred. No.
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-176-830-562
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US-11-176-830-563
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CURRENT APPLICATION NUMBER: US/11/176,830
CURRENT FILING DATE: 2005-07-06
PRIOR APPLICATION NUMBER: 10/658,834
PRIOR APPLICATION NUMBER: 10/658,834
PRIOR FILING DATE: 2003-09-08
PRIOR FILING DATE: 2003-09-08
PRIOR FILING DATE: 2003-03-21
PRIOR FILING DATE: 2003-03-21
PRIOR FILING DATE: 2003-03-21
PRIOR APPLICATION NUMBER: 60/409,898
PRIOR APPLICATION NUMBER: 60/409,898
PRIOR FILING DATE: 2002-09-09
NUMBER OF SEQ ID NOS: 1306
SEQ ID NO 563
SEQ ID NO 563
LENGTH 1.19
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Best Local
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APPLICANT: Drittanti, Lila
APPLICANT: Vega, Manuel
APPLICANT: Vega, Manuel
TITLE OF INVENTION: Rational Evolution of Cytokines for Higher Stability, Encoding Nu-
TITLE OF INVENTION: Acid Molecules and Related Applications
FILE REPERENCE: 17109-012002 (922B)
CURRENT APPLICATION NUMBER: US/11/176,830
CURRENT FILING DATE: 2005-07-06
PRIOR APPLICATION NUMBER: 10/658,834
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR FILING DATE: 2003-03-03-21
PRIOR APPLICATION NUMBER: 60/459,898
PRIOR FILING DATE: 2003-09-09
                                                                                               Matches
                                                                                                                                        Query Match
                                                                                                                         Best Local Similarity
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APPLICANT: Guyon, Thierry
APPLICANT: Drittanti, Lila
APPLICANT: Vega, Manuel
                                                                                                                                                                                                                 TYPE: PRT
ORGANISM: Homo sapiens
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                                                                                                                      Score 31; DB
Pred. No. 26;
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Pred. No. 26;
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RESULT 42 US-11-176-830-564

Sequence 564, Application US/11176830 Publication No. US20060020116A1 GENERAL INFORMATION:

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APPLICANT: Guyon, Thierry
APPLICANT: Guyon, Thierry
APPLICANT: Guyon, Thierry
APPLICANT: Drittanti, Lila
APPLICANT: Vega, Manuel
TITLE OF INVENTION: Rational Evolution of Cytokines for Higher Stability, Encoding Nu
TITLE OF INVENTION: Acid Molecules and Related Applications
FILE REFERENCE: 17.09-012002 (922B)
CURRENT APPLICATION NUMBER: US/11/176,830
CURRENT APPLICATION NUMBER: 10/658,834
PRIOR APPLICATION NUMBER: 10/658,834
PRIOR FILING DATE: 2003-09-08
PRIOR FILING DATE: 2003-03-21
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR FILING DATE: 2003-03-03
PRIOR FILING DATE: 2003-09-09
NUMBER OF SEQ ID NOSE: 1306
SOPTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 565
LENGTH: 129
TYPE: PRT
US-11-176-830-566; Sequence 566; Application US/11176830; Publication No. US20060020116A1
                                                                  RESULT 44
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TYPE: PRT
GRGANISM: Homo sapiens
US-11-176-830-564
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US-11-176-830-565
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CURRENT FILING DATE: 2005-07-06
PRIOR APPLICATION NUMBER: 10/658,834
PRIOR FILING DATE: 2003-09-08
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR FILING DATE: 2003-03-21
PRIOR PEDLICATION NUMBER: 60/409,898
PRIOR FILING DATE: 2002-09-09
NUMBER OF SEQ ID NOS: 1306
NUMBER OF SEQ ID NOS: 1306
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Best Local Similarity
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TITLE OF INVENTION: Rational Evolution of Cytokines for Higher Stability, Encoding
TITLE OF INVENTION: Acid Molecules and Related Applications
FILE REFERENCE: 17109-012002 (9228)
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APPLICANT: Guyon, Thier
                                                                                                                                                                                                                                      Local Similarity
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75.0%;
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75.0%;
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26;
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APPLICANT: Drittanti, Lila
APPLICANT: Vega, Manuel
APPLICANT: Vega, Manuel
TITLE OF INVENTION: Rational Evolution of Cytokines for Higher Stability, Encoding Nuc
TITLE OF INVENTION: Acid Molecules and Related Applications
FILE REFERENCE: 17109-012002 (922B)
CURRENT APPLICATION NUMBER: US/11/176,830
CURRENT FILING DATE: 2003-09-09
PRIOR APPLICATION NUMBER: 10/658,834
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR APPLICATION NUMBER: 60/409,898
PRIOR APPLICATION NUMBER: 60/409,898
PRIOR APPLICATION NUMBER: 60/409,898
PRIOR APPLICATION NUMBER: 60/409,898
PRIOR FILING DATE: 2002-09-09
NUMBER OF SEQ ID NOS: 1306
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 566
LENGTH: 129
TYPE: PRI
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US-11-176-830-567
US-11-176-830-567
Sequence 567, Applicat
Publication No. US2006
GENERAL INFORMATION:
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Best Local Similarity
Thes 6; Conserve
                                                                                                                                                                                  ; TYPE: PRT ; ORGANISM: Homo sapiens US-11-176-830-567
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                                                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS: 1306
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 567
LENGTH: 129
                                                                                           Matches
                                                                                                                 Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: Rational Evolution of Cytokines for Higher Stability, Encoding NurTITLE OF INVENTION: Acid Molecules and Related Applications
FILE REFERENCE: 17109-012002 (922B)
CURRENT APPLICATION NUMBER: US/11/176,830
CURRENT FILING DATE: 2005-07-06
PRIOR APPLICATION NUMBER: 10/658,834
PRIOR APPLICATION NUMBER: 10/658,834
PRIOR FILING DATE: 2003-09-08
PRIOR APPLICATION NUMBER: 60/457,135
PRIOR PRIOR APPLICATION NUMBER: 60/457,135
PRIOR FILING DATE: 2003-03-21
PRIOR FILING DATE: 2003-09-09
PRIOR FILING DATE: 2003-09-09
PRIOR FILING DATE: 2003-09-09
PRIOR FILING DATE: 2002-09-09
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APPLICANT: Guyon, Thierry
APPLICANT: Drittanti, Lila
APPLICANT: Vega, Manuel
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APPLICANT: Guyon, Thierry
APPLICANT: Drittanti, Lila
  23
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                                      1 LCTELQTT 8
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LCTELTVT 30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Application US/11176830
                                                                                           Conservative
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75.0%;
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; Pred. No. 26;
0; Mismatches
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                                                                                                                    Score 31; DB
Pred. No. 26;
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                                                                                                                                         Length 129;
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RBSULT 46 US-10-530-253-17 ; Sequence 17, Application US/10530253

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CURRENT APPLICATION NUMBER: US/10/469,561
CURRENT FILING DATE: 2003-08-29
NUMBER OF SEQ ID NOS: 25
SOPTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 25
LENGTH: 150
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
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                                                                                                                                         RESULT 48
US-10-511-937-2476
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                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Chimeric IL4 for human use US-10-469-561-25
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US-10-469-561-25
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                                                                                    Sequence 2476, Application US/10511937
Publication No. US20060088836A1
GENERAL INFORMATION:
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GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQ ID NO 17
                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
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APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Susan P. K. Pullen
APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
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PRIOR FILING DATE: 2003-10-02
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR FILING DATE: 2002-10-03
NUMBER OF SEQ ID NOS: 65
SOFTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Claire Ashman
APPLICANT: James Scott Crowe
APPLICANT: Jonathan Henry Ellis
APPLICANT: Alan Peter Lewis
TITLE OF INVENTION: VACCINE
FILE REFERENCE: PG4355USw
                                                      APPLICANT: EXPRESSION DIAGNOSTICS, APPLICANT: Wohlgemuth, Jay
                                     APPLICANT:
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TYPE: PRT
TYPE: Human papillomavirus type 33
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Wohlgemuth, Jay
Fry, Kirk
Woodward, Robert
Ly, Ngoc
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Pred. No. 31;
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RESULT 50
US-11-289-226-13
US-11-289-226-13
Sequence 13, Application US/11289226
Publication No. US20060084623A1
GENERAL INFORMATION:
APPLICANT: Steinman, Lawrence
APPLICANT: Ruiz, Pedro
APPLICANT: Garren, Hideki
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: PCT/US2003/012946
PRIOR FILING DATE: 2003-04-24
PRIOR FILING DATE: 2003-04-24
PRIOR FILING DATE: 2002-04-24
PRIOR APPLICATION NUMBER: US 10/325,899
PRIOR APPLICATION NUMBER: US 10/325,899
PRIOR FILING DATE: 2002-12-20
NUMBER OF SEQ ID NOS: 3117
SOFTWARE: Patentin version 3.2
SEQ ID NO 2476
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Best Local Similarity
****ches 6; Conserva
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US-11-174-398-8
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                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: FASTSEQ for Windows Version 4.0 SEQ ID NO 8
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Publication No. US20050244930A1
GENERAL INFORMATION:
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Best Local
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APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: West, James W.
APPLICANT: Novak, Julia E.
TITLE OF INVENTION: ZALPHAII LIGAND ANTAGONISTS
FILE REFERENCE: 01-37
CURRENT APPLICATION NUMBER: US/11/174,398
CURRENT FILING DATE: 2005-07-01
PRIOR APPLICATION NUMBER: US/10/282,622
PRIOR FILING DATE: 2002-10-28
PRIOR APPLICATION NUMBER: 05/337,586
PRIOR APPLICATION NUMBER: 60/337,586
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Presnell, Scott R. APPLICANT: West, James W. APPLICANT: Novak, Julia E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILE REFERENCE: 506612000104
CURRENT APPLICATION NUMBER: US/10/511,937
CURRENT FILING DATE: 2004-10-19
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TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR DIAGNOSING
TITLE OF INVENTION: AND MONITORING TRANSPLANT REJECTION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQ ID NOS: 30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR FILING DATE: 2001-11-05
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 153
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                                                                                                                                                                                                  47
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75.0%;
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75.0%;
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TITLE OF INVENTION: DNA Vaccination for Treatment

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FILE REFERENCE: STAN123CIP
CURRENT PILING DATE: US/11/289,226
CURRENT FILING DATE: US/05-11-28
PRIOR APPLICATION NUMBER: US/09/947,770
PRIOR PILING DATE: 2001-09-05
PRIOR FILING DATE: 2000-03-10
PRIOR FILING DATE: 1999-03-12
SOFTWARE: FAST-SEQ for Windows Version 4.0
SEQ ID NO 13
LENGTH: 153
TYPE: PRT
ORGANISM: Artificial Sequence
PEATURE:
ORGANISM: Artificial Sequence
PEATURE:
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Minimum
Maximum
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Perfect score:
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seq length:
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Match
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46
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Patent No. 5415995
GENERAL INFORMATION:
                                                                                                                                                   COMPUTER KEADABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PAECHLIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/909,122
FILING DATE: 19920706
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: BENZ, WILLIAM H.
REGISTRATION NUMBER: 25,952
REFERENCE/DOCKET NUMBER: 25,952
Query Match
Best Local Similarity
                                                                                         REFERENCE/DOCKET NUMBER: 28
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 813-5600
TELEPAX: (415) 494-0792
TELEPAX: (415) 494-0792
TELEX: 706141
INFORMATION FOR SEQ ID NO: 3:
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                                                                                                                                                                                                                                                                                                                                            APPLICANT: SCHOOLNIK, GARY K.
APPLICANT: PALEFSKY, JOEL M.
TITLE OF INVENTION: DIAGNOSTIC PEPTIDES OF HUMAN PAPILLOMA
TITLE OF INVENTION: VIRUS
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
                                        TYPE: AMINO ACID
STRANDEDNESS: SIT
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                              ADDRESSEE: MORRISON & FOERSTER STREET: 755 Page Mill Road CITY: Palo Alto
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US-09-905-733B-11
US-09-905-589-11
US-09-905-589-11
US-09-905-540-16600
US-09-913-375C-58
US-09-911-375C-58
US-09-911-375C-58
US-09-108-276A-16318
US-09-248-796A-15812
US-09-248-796A-15812
US-09-010-233-8
US-09-134-000C-6176
US-09-248-796A-12903
US-09-252-991A-30722
US-09-499-016-6958
US-09-552-991A-22695
US-09-988-863A-2
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 Score 46;
Pred. No.
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5230, Ap
16600, A
1682, Appl
1682, Appl
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1690, Ap
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RESULT 3
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Sequence 4, Application US/09980523A
PATENT NO. 6783763
GENERAL INFORMATION:
APPLICANT: CHOPPIN, JEANNINE
APPLICANT: BOURGAULT VILLADA, ISABE
APPLICANT: GUILLET, JEAN-GERARD
APPLICANT: CONNAN, FRANCINE
                                                                                                                                                                                                                                                                                 Best Loc
Matches
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Patent No. 5629161
GENERAL INFORMATION:
APPLICANT: Mueller, Martin
APPLICANT: Glasmann, Lutz
TITLE OF INVENTION: Use of HPV-16 E6 and E7-Gene Derived
TITLE OF INVENTION: Peptides for the Diagnostic Purpose
                                                                                                                                                                                                                                                                                                                      Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: US/08/363,586
FILING DATE: 23-DEC-1994
CLASSIFICATION: 435
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/909,296
FILING DATE: 09-UL-1992
APPLICATION NUMBER: EP 91111720.8
FILING DATE: 13-UL-1991
ATTORNEY/AGENT INFORMATION:
NAME: Wadler, Linda A.
REGISTRATION NUMBER: 33,218
REFERENCE/DOCKET NUMBER: 02481-1195-00000
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Matches
                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: 202-408-4400
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 30 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 20005-3315
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                          TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version
CURRENT APPLICATION DATA:
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CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Finnegan, Henderson,
ADDRESSEE: Dunner
STREET: 1300 I Street, N.W.
                                                                                                                                                                                                                                                                               Match 100.0%; Score 46; DB 1; Local Similarity 100.0%; Pred. No. 0.038; Local Similarity 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TYPE: PRT
; ORGANISM: Human papillomavirus
US-09-701-080C-18
                                                                                                                                                                                                                                                  US-09-980-523A-2
                                                                                                                                                                                                                                                                          RESULT 5
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Sequence 18, Application

GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: INSTITUTE OF MOLECULAR AND CELL BIOLOGY

APPLICANT: INSTITUTE OF MOLECULAR AND CELE BINDING PROTEIN AND RELATED PROTEIN P300

TITLE OF INVENTION: TRANSCRIPTIONAL REGULATION

FILE REFERENCE: N73477C GCW

CURRENT APPLICATION NUMBER: US/09/701,080C

CURRENT FILING DATE: 2001-02-27

PRIOR APPLICATION NUMBER: GB 991303.8

PRIOR APPLICATION NUMBER: GB 9900157.0

PRIOR APPLICATION NUMBER: GB 9900157.0

PRIOR FILING DATE: 1999-01-05
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 18
LENGTH: 151
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Best Local
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TITLE OF INVENTION: PROTEINS OF HPV, THEIR PRODUCTION AND THEIR USE
TITLE OF INVENTION: PARTICULARLY IN VACCINATION
FILE REPERENCE: WOB1 A0 INS
CURRENT APPLICATION NUMBER: US/09/980,523A
CURRENT FILING DATE: 2002-04-29
PRIOR APPLICATION NUMBER: PCT/FR00/01513
PRIOR FILING DATE: 2000-05-31
PRIOR APPLICATION NUMBER: PCT/FR00/01513
PRIOR APPLICATION NUMBER: PS/107012
PRIOR APPLICATION NUMBER: PS/107012
PRIOR PILING DATE: 1999-06-03
NUMBER OF SEQ ID NOS: 24
SOFTWARE: Patentin Ver: 2.1
                                                                                                                                           APPLICANT: CHOPPIN, APPLICANT: BOURGAU
                                                                                                                                                                                                                                 Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                           Matches
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                                                                                                                                                                                                             Patent No.
                 APPLICANT: BOURGAULT VILLADA, ISABELLE
APPLICANT: GUILLET, JEAN-GERARD
APPLICANT: CONNAN, FRANCINE
APPLICANT: PERRIES, ESTELLE
TITLE OF INVENTION: PROTEINS OF HPV, THEIR PRODUCTION AND THEIR USE
TITLE OF INVENTION: PROTEINS OF HPV, THEIR PRODUCTION AND THEIR USE
TITLE OF INVENTION: PARTICULARLY IN VACCINATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQ ID NOS: 36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: PRT
ORGANISM: Human Papillomavirus
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REFERENCE: WOB1
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9; Conserve
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ilarity 100.0%;
Conservative 0
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SOPTWARE: PatentIn Ver. 2.1
; SEQ ID NO 2
; LENGTH: 158
; TYPE: PRT
; ORGANISM: Human Papillomavirus
US-09-980-523A-2
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                                                                    US-08-316-239B-3
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GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/09/980,523A CURRENT FILING DATE: 2002-04-29 PRIOR APPLICATION NUMBER: PCT/FR00/01513 PRIOR FILING DATE: 2000-05-31 PRIOR APPLICATION NUMBER: FR 99/07012 PRIOR FILING DATE: 1999-06-03 NUMBER OF SEQ ID NOS: 24
Query Match
Best Local Similarity
Matches 9; Conserv
                                                                                                                                                                     TELEFAX: (703) 803-9387 INFORMATION FOR SEQ ID NO: 3: SEQUENCE CHARACTERISTICS: LENGTH: 162 amino acids
                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
NAME: Jagtiani, Ajay A.
REGISTRATION NUMBER: 35,205
REFERENCE/DOCKET NUMBER: UNME
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 817-9453
                                                                                                                                                                                                                                                                                                                                       SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/316,239 FILING DATE: 30-SEP-194 CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 20120-3400
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Parmenter, Cheryl A.
TITLE OF INVENTION: Methods and a Diagnostic Aid for
TITLE OF INVENTION: Distinguishing a Subset of HPV th
                                                                    HYPOTHETICAL: NO -316-2300-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
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TITLE OF INVENTION:
NUMBER OF SEQUENCES:
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                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                    TOPOLOGY: not
                                                                                                                                                       TYPE: amino acid
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9; Conserve
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 100.0%; ilarity 100.0%; Conservative 0;
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                                                                                                                      not relevant
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) 803-9387
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100.0%; Pred. No.
ative 0; Mismatch
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                     Score 46; DB 1
Pred. No. 0.23;
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       Mismatches
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                                     DB 1;
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Sequence 14, Application US/08860165A

Patent No. 6004557

GENERAL INFORMATION:

APPLICANT: EDWARNS, Stirling John
APPLICANT: COX, John Cooper

APPLICANT: WEBB, Elizabeth Ann
APPLICANT: FRAZER, Ian

TITLE OF INVENTION: VARIANTS OF HUMAN PAPILIOMA VIRUS ANTIGENS
FILE REFERENCE: 17227/130

CURRENT FILLING DATE: 1997-09-22

EARLIER APPLICATION NUMBER: PCT/AU95/00868

EARLIER FILING DATE: 1995-12-20
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; HYPOTHETICAL:
US-08-316-239B-4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ATTORNEY AGENT INFORMATION:
NAME: Jagtiani, Ajay A.
REGISTRATION NUMBER: 35,205
REFERENCE/DOCKET NUMBER: UNME.
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 817-9453
TELEFAX: (703) 803-9387
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 162 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Patent No. 5679509
GENERAL INFORMATION:
APPLICANT: Wheeler, C
APPLICANT: Parmenter,
TITLE OF INVENTION: M
TITLE OF INVENTION: D
TITLE OF INVENTION: D
TITLE OF INVENTION: C
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                          Matches
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Best Local (
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PATEN: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION WHERE: US/08/316,239B
FILING DATB: 30-SEP-1994
CLASSIFICATION: 435
CLASSIFICATION: 435
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STRANDEDNESS: not relevant TOPOLOGY: not relevant
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: amino acid
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6126 Rocky Way Court
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Distinguishing a Subset of HPV that is Associated with an
Increased Risk of Developing Cervical Dysplasia and
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US-08-117-083-10
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CURRENT FILING DATE: 199-07-23
EARLIER APPLICATION NUMBER: US 08/860,165
EARLIER FILING DATE: 1997-09-22
EARLIER APPLICATION NUMBER: PCT/AU95/00868
EARLIER FILING DATE: 1995-12-20
EARLIER APPLICATION NUMBER: AU PN0157/94
EARLIER FILING DATE: 1994-12-20
NUMBER OF SEQ ID NOS: 27
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                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: Boursne
APPLICANT: Inglis,
APPLICANT: Munro,
APPLICA
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APPLICANT: EDWARDS, Stirling John
APPLICANT: COX, John Cooper
APPLICANT: WEBB, Elizabeth Ann
APPLICANT: FRAZER, Ian
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             EARLIER APPLICATION NUMBER: AU PN0157
EARLIER FILING DATE: 1994-12-20
NUMBER OF SEQ ID NOS: 15
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 14
LENGTH: 172
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: PatentIn Ver. 2.0 SEQ ID NO 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 10, Application US/08117083 Patent No. 5719054
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Patent No. 6306397
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Human papillomavirus type 16
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                                                                                                                                                                    APPLICANT: Boursnell, Michael E.
APPLICANT: Inglis, Stephen C.
APPLICANT: Munro, Alan J.
TITLE OF INVENTION: Recombinant Virus Vectors Encoding
TITLE OF INVENTION: papilloma Virus Proteins
NUMBER OF SEQUENCES: 70
                                                                                                             CORRESPONDENCE ADDRESS:
ADDRESSEE: Walter H. Dreger
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Local Similarity 100.0%; F
hes 9; Conservative 0;
                                       CITY:
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                                                                      STREET:
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San Francisco
CA
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                                                                      4 Embarcadero Center, Suite 3400
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           100.0%; Score 46; DB 2; Length 172; 100.0%; Pred. No. 0.25;
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Pred. No.
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Version

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TITLE OF INVENTION: ANTITUMORAL COMPOSITION BASED ON IMMUNOGENIC TITLE OF INVENTION: ANTITUMORAL COMPOSITION BASED ON IMMUNOGENIC TITLE OF INVENTION: POLYPEPTIDE WITH MODIFIED CELL LOCATION FILE REFERENCE: 017753-122
CURRENT APPLICATION NUMBER: US/09/462,993
CURRENT FILING DATE: 2000-04-17
PRIOR APPLICATION NUMBER: PCT/FR98/01576
PRIOR FILING DATE: 1998-07-17
PRIOR APPLICATION NUMBER: FR 97/09152
PRIOR FILING DATE: 1998-07-18
NUMBER OF SEG ID NOS: 23
SOPTWARE: Patentin Ver. 2.2
SEG ID NO 1
LENGTH: 243
TYPE: PRT
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                                                            ; OTHER INFORUS-09-462-993-1
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TILEX: 910 277299
INPORMATION FOR SEQ ID NO: 10
SEQUENCE CHARACTERISTICS:
LENGTH: 182 amino acids
TYPE: amino acid
STRANDEDNESS: single
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APPLICANT: KIENY, Marie-Paule
APPLICANT: BALLOUL, Jean-Marc
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ZIP: 94111

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PAtentin Release #1.0, Ve:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/117,083
FILING DATE: 10-SEP-193
CLASSIFICATION: 435
ATTORNEY/ACENT INFORMATION:
  Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT:
                                                                              OTHER INFORMATION: Description of Artificial Sequence:Derivated OTHER INFORMATION: human papillomavirus, strain HPV-16, E6 prote OTHER INFORMATION: fused P protein signals, clone E6*TMF.
                                                                                                                                                 ORGANISM: Artificial Sequence PEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REFERENCE/DOCKET NUMBER: A-TELECOMMUNICATION INFORMATION: TELEPHONE: 415-781-1989
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OTHER INFORMATION: /note= "Xaa refers to stop codon
OTHER INFORMATION: the open reading frame."
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  100.0%;
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Score 46; DB 2;
Pred. No. 0.36;
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                    Length 243;
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SEQ ID NO 10
LENGTH: 266
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SEQ ID NO 10
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Query Match 100.0%;
Best Local Similarity 100.0%;
Matches 9; Conservative 0;
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APPLICANT: FRAZER, In.
TITLE OF INVENTION: VARIANTS OF HUMAN PAPILLOMA VIRUS ANTIGENS
FILE REPERENCE: 17227/130
CURRENT APPLICATION NUMBER: US/08/860,165A
CURRENT FILING DATE: 1997-09-22
EARLIER APPLICATION NUMBER: PCT/AU95/00868
EARLIER APPLICATION NUMBER: PCT/AU95/00868
EARLIER FILING DATE: 1995-12-20
EARLIER APPLICATION NUMBER: AU PN0157
EARLIER APPLICATION NUMBER: AU PN0157
EARLIER FILING DATE: 1994-12-20
NUMBER: OF SEQ ID NOS: 15
NUMBER: OF SEQ ID NOS: 15
                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: VARIANTS OF HUMAN PAPILLOMA VIRUS ANTIGENS FILE REFERENCE: 017227/0148
CURRENT APPLICATION NUMBER: US/09/359,382
CURRENT FILING DATE: 1999-07-23
EARLIER APPLICATION NUMBER: US 08/860,165
EARLIER FILING DATE: 1997-09-22
EARLIER APPLICATION NUMBER: PCT/AU95/00868
EARLIER APPLICATION NUMBER: PCT/AU95/00868
EARLIER FILING DATE: 1995-12-20
EARLIER APPLICATION NUMBER: AU PN0157/94
EARLIER APPLICATION NUMBER: AU PN0157/94
EARLIER FILING DATE: 1994-12-20
NUMBER OF SEQ ID NOS: 27
SOUTHWADER: DEFERTIN USE 27
SOUTHWADER
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APPLICANT: COX, John Cooper
APPLICANT: WEBB, Elizabeth Ann
APPLICANT: FRAZER, Ian
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                                                                                                                                                                             LENGTH: 266
TYPE: PRT
ORGANISM: Human papillomavirus type 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: PRT
ORGANISM: Artificial Sequence
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              ; Score 46; DB 2;
; Pred. No. 0.39;
0; Mismatches 0
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ELQTTIHDI 9

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GENERAL INFORMATION:

APPLICANT: MACFARLAN, RODERICK I.

APPLICANT: MALLIAROS, JIM

TITLE OF INVENTION: CHELATING IMMUNOSTIMULATING COMPLEXES
FILE REFERENCE: 017227/0149

CURRENT APPLICATION NUMBER: US/09/367,309A

CURRENT FILING DATE: 1999-08-11

PRIOR APPLICATION NUMBER: PCT/AU98/00080

PRIOR FILING DATE: 1998-02-13

PRIOR APPLICATION NUMBER: AU PO 5178

PRIOR PELICATION NUMBER: AU PO 5178

PRIOR FILING DATE: 1997-02-19

NUMBER OF SEQ ID NOS: 6

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 1

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                                                                                                                                                  ; TYPE: PRT
; ORGANISM: Homo sapien
US-09-485-885-4
                                                                                                                                                                                                                                                                                                                                                                                                                                 ; GENERAL INFORMATION:
; APPLICANT: Bruck, Claudine
; APPLICANT: Cabezon Silva, Te
; APPLICANT: Delisse, Anne-Mar
; APPLICANT: Gerard, Catherine
; APPLICANT: Lombardo-Bencheik
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US-09-485-885-4
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US-09-367-309A-1
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                                                                                                                                                                                                                      PRIOR FILING DATE: 1997-08-22

NUMBER OF SEQ ID NOS: 23

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 4
                                                                        Query Match
Best Local Similarity
Matches 9; Conserv
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Best Local Similarity
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                                                                                                                                                                                                                                                                                              FILE REFERENCE: B45107
CURRENT APPLICATION NUMBER: US/09/485,885
CURRENT FILING DATE: 2000-02-18
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Delisse, Anne-Marie Eva Fernande
APPLICANT: Gerard, Catherine Marie Ghislaine
APPLICANT: Lombardo-Bencheikh, Angela
TITLE OF INVENTION: Vaccine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: PRT ORGANISM: Human papillomavirus type 16
                                                                                                                                                                                                        LENGTH: 273
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 131 ELQTTIHDI 139
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                       1 ELQTTIHDI 9
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Pred. No. 0.39;
Mismatches
                                                                                         Score 46; DB 2;
Pred. No. 0.4;
                                                                          Mismatches
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GENERAL INFORMATION:
APPLICANT: Bruck, Claudine
APPLICANT: Cabezon Silva, Teresa
APPLICANT: Cabezon Silva, Teresa
APPLICANT: Delisse, Anne-Marie Eva Fernande
APPLICANT: Gerard, Catherine Marie Ghislaine
APPLICANT: Lombardo-Bencheikh, Angela
TITLE OF INVENTION: Vaccine
FILE REFERENCE: B45107
CURRENT APPLICATION NUMBER: US/09/485,885
CURRENT APPLICATION NUMBER: 2000-02-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: Vaccine
FILE REFERENCE: B45107
CURRENT APPLICATION NUMBER: US/09/485,885
CURRENT FILING DATE: 2000-02-18
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GE 9717953.5
PRIOR APPLICATION NUMBER: GE 9717953.5
PRIOR FILING DATE: 1997-08-22
NUMBER OF SEQ ID NOS: 23
SOPTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 10
LENGTH: 292
                                      S
                                                                                                                                                                               PRIOR FILING DATE: 1997-08-22
NUMBER OF SEQ ID NOS: 23
SOSTWARE: FastSEQ for Windows V
SEQ ID NO 6
LENGTH: 371
TYPE: PRT
ORGANISM: Homo sapien
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US-09-485-885-6
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US-09-485-885-10
                                                                            Query Match 100.0%;
Best Local Similarity 100.0%;
Matches 9; Conservative 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 6, Application US/09485885 Patent No. 6342224
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Best Local Similarity 100.0%;
Matches 9; Conservative 0
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APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
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                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
131 ELQTTIHDI 139
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                           1 ELQTTIHDI 9
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Delisse, Anne-Marie Eva Fernande
Gerard, Catherine Marie Ghislaine
Lombardo-Bencheikh, Angela
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                                                                                <u>,</u>
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                                                                                                   Score 46; DB 2;
Pred. No. 0.56;
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Pred. No. 0.43;
                                                                                  Mismatches
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                                                                                                                      Length 371;
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RESULT 18 US-09-485-885-14 ; Sequence 14, Application US/09485885

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RESULT 19
US-08-787-547-102
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GENERAL INFORMATION:
APPLICANT: Bruck, C.
APPLICANT: Cabezon:
APPLICANT: Delisse,
APPLICANT: Gerard,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: GB:
PRIOR FILING DATE: 1997-08-22
NUMBER OF SEQ ID NOS: 23
SOFTWARE: FastSEQ for Windows
SEQ ID NO 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Matches
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Best Local Similarity 100.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 102, Application US/08787547 Patent No. 5783567
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: Vaccine
FILE REFERENCE: B45107
CURRENT APPLICATION NUMBER: US/09/485,885
CURRENT FILING DATE: 2000-02-18
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
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ORGANISM: Homo sapien
                INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH:
                                                                                                                                                                                                                                                                                                  COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows95
OPERATING SYSTEM: Windows Version
SOFTWARE: FASTSEQ for Windows Version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/787,547
FILING DATE: 22-JAN-1997
                                                                                              NAME: Fraser, Janis K.
REGISTRATION NUMBER: 34,819
REFERENCE/DOCKET NUMBER: 081
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-542-5070
                                                                                                                                                                                                                                                            CLASSIFICATION: 514
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM: MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson, P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Hedley, Mary Lynne
APPLICANT: Curley, Joanne M.
APPLICANT: Langer, Robert S.
TITLE OF INVENTION: MICROPARTICLES FOR DELIVERY
TITLE OF INVENTION: OF NUCLEIC ACID
                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                           APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 02110-2804
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY:
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Delisse, Anne-Marie Eva Fernande
Gerard, Catherine Marie Ghislaine
Lombardo-Bencheikh, Angela
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9 amino acids
                                                                           617-542-8906
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                                                                                                                                          08191/003001
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RESULT 20
US-08-159-339A-248
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                                                                                                                   US-08-159-339A-248
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Patent No. 603
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Best Local Similarity 100
Matches 8; Conservative
                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US/08/159,339A
FILING DATE: 29-NOV-1993
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/926,666
FILING DATE: 07-AUG-1992
APPLICATION NUMBER: US 08/027,746
FILING DATE: 05-MAR-1993
APPLICATION NUMBER: US 08/103,396
FILING DATE: 06-AUG-1993
ATTORNEY/AGENT INFORMATION:
NAME: Weber, Ellen Lauver
REGISTRATION NUMBER: 32,762
REFERENCE/DOCKET NUMBER: 018623-005030US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
                                               Best Local Similarity
Matches 8; Conserve
                                                                              Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
                                                                                                                                                                                                                     TELEX:
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Kubo, Karp... -
APPLICANT: Grey, Howard M.
APPLICANT: Sette, Alessandro
APPLICANT: Celis, Esteban
APPLICANT: Celis, Esteban
APPLICANT: NUENTION: HLA Binding peptides and Their
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: FastSEQ for Windows Version CURRENT APPLICATION DATA:
                                                                                                                                   TOPOLOGY: 1: MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: amino acid
TOPOLOGY: linear
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COMPUTER: IBM COR
OPERATING SYSTEM:
                                                                                                                                                                   TYPE: amino acid
STRANDEDNESS: sir
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: San Francisco
                                                                                                                                                                                                                                                                        TELEFAX: (415) 576-0300
                                                                                                                                                                                                     LENGTH:
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6037135
LOTTIHDI
                                                                                                                                                                                                      9 amino acids
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                                               Conservative
                                                                                                                                                   SS: single
linear
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                                                                                                                                 peptide
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y 100.0%; Pred. No.
0; Mismatches
                                                 89.1%; Score 41; DB 2; L
100.0%; Pred. No. 4.6e+05;
tive 0; Mismatches 0;
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                                                                                                                                                                                          Sequence 14, Application US/08913159 Patent No. 6300109
                                                                                                                                                                                                                                                                                                                                                                              Query Match 89.1%;
Best Local Similarity 88.9%;
Matches 8; Conservative
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Patent No. 5932412
GENERAL INFORMATION:
TITLE OF INVENTION: Plasmid-derived t
TITLE OF INVENTION: restriction-modified of SEQUENCES: 14
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Ve
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COMPUTER REDABLE FORM:
COMPUTER REDABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: Windows 3.0
SOFTWARE: Microsoft Word 6.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/934,915
FILING DATE: 22-SEP-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                        GENERAL INFORMATION:
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TITLE OF INVENTION: 1
TITLE OF INVENTION: 1
TITLE OF INVENTION: 1
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LENGTH: 20 amino acids
TYPE: amino acid
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NAME: LOUISE A. Foutch
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELECOMMUNICATION INFORMATION: TELEPHONE: 813-538-3800
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CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: 07/949,836 FILING DATE:
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17757 U.S. HWY. 19 NORTH, SUITE 500
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CHENG, HWEE-MING
                                                                                                                  Plasmid-derived type II restriction-modification
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SYNTHETIC PEPTIDES OF HUMAN PAPILLOMAVIRUS 1, 5, 6, 8,
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3R: 1946.6
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Pred. No. 0.22;
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       Version #1.30 (EPO)
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US-09-949-016-6612
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; MOLECULE TYPE: protein
US-08-913-159-14
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                                                                                                                                                                                                                   Sequence 6612, Application US/09949016 Patent No. 6812339 GENERAL INFORMATION:
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FILING DATE: 17-FEB-1995
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 317 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 28
LENGTH: 248
TYPE: PRT
APPLICANT: VENTER, J. Craig et al.

APPLICANT: VENTER, J. Craig et al.

TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF

TILE REFERENCE: CLOO1307

CURRENT APPLICATION NUMBER: 00/04/14

PRIOR APPLICATION NUMBER: 60/241,755

PRIOR APPLICATION NUMBER: 60/237,768

PRIOR APPLICATION NUMBER: 60/237,768

PRIOR APPLICATION NUMBER: 60/231,498

PRIOR APPLICATION NUMBER: 60/231,498
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Best Local Similarity
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CURRENT FILING DATE: 2000-09-08
PRIOR APPLICATION NUMBER: PCT/JP98/03328
PRIOR FILING DATE: 1998-07-24
PRIOR APPLICATION NUMBER: JP 10-11281
PRIOR FILING DATE: 1998-01-23
NUMBER OF SEQ ID NOS: 29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Wakamiya, No. 6787639utaka TITLE OF INVENTION: NOVEL COLLECTIN FILE REFERENCE: 19036/36615
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: surfactant protein A (SP-A)
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PRIOR APPLICATION DATA:
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APPLICATION NUMBER: US/08/913,159
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Similarity 75.0%;
6; Conservative
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75.0%;
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Pred. No.
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37;
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US-09-949-016-8481
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US-09-949-016-6612
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US-09-949-016-9058
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Best Local Similarity
Whiches 6; Conserve
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US-09-949-016-8481
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APPLICANT: VENTER, J. Craig et al.
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
FILE REFERENCE: CL001307
CURRENT FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR FILING DATE: 2000-09-08
                                                                      GENERAL INFORMATION:
APPLICANT: VENTER, J. Craig et al.
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISBASE, METHODS OF DETECTION AND USES THEREOF
FILE REFERENCE: CL001307
CURRENT FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR FILING DATE: 2000-10-20
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR FILING DATE: 2000-10-03
PRIOR FILING DATE: 2000-09-08
PRIOR FILING DATE: 2000-09-08
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 6612
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Best Local Similarity 75.0%;
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NUMBER OF SEQ ID NOS: 207012
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 9058
LENGTH: 251
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TYPE: PRT
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75.08;
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; Pred. No. 45;
1; Mismatches
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Query Match
Best Local Similarity
---hes 6; Conserv
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US-09-949-016-9059
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US-09-949-016-9058
                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 28
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US-09-949-016-9059
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; SEQ ID NO 9059
; LENGTH: 259
; TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PATENT NO. 6812339:
GENERAL INFORMATION:
APPLICANT: VENTER, J. Craig et al.
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
FILLE REFERENCE: CL001307
CUCRENT APPLICATION NUMBER: US/09/949,016
CURRENT FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR FILING DATE: 2000-09-08
PRIOR FILING DATE: 2000-09-08
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Best Local Similarity
Matches 6; Conserv
                                                                                                                                                                                                                                                                                                                                                                          Patent No.
                                                                                                                                                                                                                                                                                                                                                                                         Sequence 297,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQ ID NOS: 207012
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
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APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                          APPLICANT:
                                                                                                                                                                                                                                                                                          APPLICANT:
ZIP: 19406-0939
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                         CORRESPONDENCE ADDRESS:
ADDRESSES: SmithKline Beecham Corporation
                                                                                                                                           TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                        APPLICANT:
                                                                                                                                                                                                                                            APPLICANT:
                                                                                                                                                                                                                                                                                                                         APPLICANT:
                                                                       CITY: King of Prussia
                                                                                 ADDRESSEE: Smill....
                                             COUNTRY:
                                                                STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          109 ELQATLHD 116
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                                                                                                                                                                                                                                                                                                                                                                             6348582
                                                                PΑ
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                                                   USA
                                                                                                                                                                                           Rosenberg, Martin
Ward, Judith
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Conservative
                                                                                                                                                                                                                                                          Knowles, David
Lonetto, Michael
Nicholas, Richard
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Conservative
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Reichard, Richard
                                                                                                                                                                                                                                                                                                                         Burnham, Martin
                                                                                                                                                                                                                                                                                                                                           Black, Michael
                                                                                                                                           No. 6348582el Prokaryotic Polynucleotides, Polypeptides and Their Uses
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75.0%;
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75.0%;
                                                                                                  Road
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Pred. No. 45;
1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1; Mismatches
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Pred. No. 46;
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                                                                       PRIOR FILING DATE: 1999-07
PRIOR APPLICATION NUMBER:
PRIOR FILING DATE: 1999-08
PRIOR EPLICATION NUMBER: 1
PRIOR FILING DATE: 1999-07
PRIOR APPLICATION NUMBER: 1
PRIOR APPLICATION NUMBER: 1
PRIOR FILING DATE: 1999-07
PRIOR APPLICATION NUMBER: 1
PRIOR FILING DATE: 1999-07
PRIOR FILING DATE: 1999-07
PRIOR FILING DATE: 1999-07
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CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/027,032
APPLICATION NUMBER: 44-SEP-1996
ATTORNEY/AGENT INFORMATION:
ATTORNEY/AGENT INFORMATION:
ATTORNEY/AGENT INFORMATION:
38,891
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: CORYNEBACTERIUM GLUTAMICU
TITLE OF INVENTION: RESISTANCE AND TOLERANCE
FILE REFERENCE: BGI-124CP
CURRENT APPLICATION NUMBER: US/09/603,208A
CURRENT FILING DATE: 2000-66-23
PRIOR APPLICATION NUMBER: 60/141031
PRIOR APPLICATION NUMBER: 60/142692
PRIOR APPLICATION NUMBER: 60/142692
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REGISTRATION NUMBER: 38,891
REPERENCE/DOCKET NUMBER: P50549
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610-270-4478
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
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Local Similarity 66.7%;
hes 6; Conservative
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                                                                         FILING DATE: 1999-07-08
APPLICATION NUMBER: DE 19931541.8
FILING DATE: 1999-07-08
                                                                                                                                                                          APPLICATION NUMBER: DE 19930429.7 FILING DATE: 1999-07-01 APPLICATION NUMBER: DE 19931413.6
                                       APPLICATION NUMBER: FILING DATE: 1999-0
                                                                                                                   FILING DATE: 1999-07-08
APPLICATION NUMBER: DE 19931457.8
FILING DATE: 1999-07-08
FILING DATE:
                  APPLICATION NUMBER:
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Haberhauer, Greyo.
Lee, Heung-Shick
Kim, Hyung-Joon
Kim, Hyung-Joon
CORYNBACTERIUM GLUTAMICUM GENES ENCODING
TOWNTON: CORYNBACTERIUM GLUTAMICE PROTEINS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Application US/09603208A
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Zelder, Oskar
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Schroder,
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1999-07-09
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                                       .999-07-09
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                                                         DE 19932209.0
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                    DE 19932230.9
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; SEQ ID NO 62
; LENGTH: 383
; TYPE: PRT
; ORCANISM: Corynebacterium glutamicum
US-09-603-208A-62
                                                                                                                                                                                                                                                                                                                                                                           RESULT 31
US-09-248-796A-20895
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US-09-949-016-7565
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US-09-949-016-7565
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                                                                              GENERAL INFORMATION:

APPLICANT: Keith Weinstock et al
APPLICANT: Keith Weinstock et al
TITLE OF INVENTION: WUCLEIC ACID AND AMINO ACID SEQUENCES
TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 107195.132
CURRENT APPLICATION NUMBER: US/09/248,796A
CURRENT FILING DATE: 1999-02-12
PRIOR APPLICATION NUMBER: US 60/074,725
PRIOR APPLICATION NUMBER: US 60/096,409
PRIOR FILING DATE: 1998-02-13
PRIOR FILING DATE: 1998-08-13
PRIOR FILING DATE: 1998-08-13
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Matches
NUMBER OF SEQ ID NOS: 28208
SEQ ID NO 20895
LENGTH: 695
TYPE: PRT
                                                                                                                                                                                                                                                                                                                               Sequence 20895, Application US/09248796A Patent No. 6747137
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 7565
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 7565, Application US/09949016 Patent No. 6812339
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Best Local Similarity 66.7%;
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CURRENT APPLICATION NUMBER: US/09/949,016
CURRENT FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR FILING DATE: 2000-10-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR FILING DATE: 2000-09-08
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PRIOR TILING DATE: 199-08-27
PRIOR APPLICATION NUMBER: DE 19941382.7
PRIOR FILING DATE: 1999-08-31
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tes 6; Conserv
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Pred. No. 1.9e+02;
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Pred. No. 1.1e+02;
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PRIOR PILING DATE: 1999-02-18
PRIOR PILING DATE: 1999-02-18
PRIOR PILING DATE: 1998-02-18
PRIOR PILING DATE: 1998-02-18
PRIOR PILING DATE: 1998-02-18
PRIOR PILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
SEQ ID NO 22216
LENGTH: 811
TYPE: PDT
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US-09-252-991A-22216
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Patent No. 6551795
GENERAL INFORMATION:
APPLICANT: MAIC J. Rubenfield et al.
APPLICANT: MAIC J. Rubenfield et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
PILE REFERENCE: 107196.136
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Best Local Similarity 66.7%;
Matches 6; Conservative
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APPLICANT: MacDougall, John I
APPLICANT: Smithson, Glennda
APPLICANT: Shimkets, Richard A
TITLE OF INVENTION: No. 6875570el Proteins and Nucleic Acids Encoding
FILE REPERSUCE: 21402-124
CURRENT APPLICATION NUMBER: US/09/964,956
CURRENT FILING DATE: 2001-09-26
PRIOR APPLICATION NUMBER: 60/235,631
PRIOR FILING DATE: 2000-09-27
PRIOR PILIORITE: 2000-09-27
PRIOR APPLICATION NUMBER: 60/235,633
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: 60/235,838
PRIOR APPLICATION NUMBER: 60/235,838
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          792 BLQTLLHD 799
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28 EVQTTVEDI 36
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Grosse, William M
Alsobrook II, John P
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Stone, David
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Padigaru, Muralidhara
Kekuda, Ramesh
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Smithson, Glennda
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Leach, Martin D
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75.0%;
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US-09-964-956-44
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CURRENT FILING DATE: 2001-09-26
CURRENT FILING DATE: 2001-09-26
PRIOR APPLICATION NUMBER: 60/235,631
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: 60/235,633
PRIOR FILING DATE: 2000-09-27
PRIOR PELICATION NUMBER: 60/235,808
PRIOR FILING DATE: 2000-09-27
PRIOR PELICATION NUMBER: 60/236,064
PRIOR APPLICATION NUMBER: 60/236,064
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Best Local S
Matches 6
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SOFTWARE: PatentIn Ver. 2
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APPLICANT: Leach, Martin D
APPLICANT: Shimkets, Richard A
TITLE OF INVENTION: No. 6875570el Proteins and Nucleic Acids Encoding
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TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                    FILE REFERENCE: 21402-124
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R APPLICATION NUMBER: 60/238,321

DR FILING DATE: 2000-10-05

DR PILING DATE: 2000-10-06

DR PILING DATE: 2000-10-06

DR PILING DATE: 2000-10-06

DR FILING DATE: 2000-10-06
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Local Similarity 66.7%;
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FILING DATE: 2000-09-27
APPLICATION NUMBER: 60/236,065
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Stone, David
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Padigaru, Muralidhara
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Grosse, William M
Alsobrook II, John P
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Smithson, Glennda
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Pred. No. 6e+02;
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APPLICATION NUMBER: 60/236,065

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                                                                                                                    ZIP: 20004

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/118,270

FILING DATE: 09-SEP-1993

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/943,236

PILING DATE: 10-SEP-1992

ATTORNEY/AGENT INFORMATION:

NAME: TOWERS! WS 07/943,236
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Patent No. 5508384
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SEQ ID NO 44
LENGTH: 1905
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Best Local Similarity
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NUMBER OF SEQ ID NOS: 127
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                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Murphy, Randall B.
APPLICANT: Schuster, David I.
TITLE OF INVENTION: POLYPEBTIDES OF G-COUPLED PROTEIN
TITLE OF INVENTION: RECEPTORS, AND COMPOSITIONS AND METHODS THEREOF
RUMBER OF SEQUENCES: 348
CORRESPONDENCE ADDRESS:
ADDRESSEE: BROWDY AND NEIMARK
STREET: 419 Seventh Street, N.W., Suite 300
                                                TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-737-3528
                                                        REFERENCE/DOCKET NUMBER: MUI
                                                                                       NAME: Townsend, Kevin G. REGISTRATION NUMBER: 34,
                                                                                                                                                                                                                                                                                                                                                                        COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Washington
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                                 202-628-5197
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66.7%;
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                                                                        MURPHY=2A
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Pred. No. 6e+02;
2; Mismatches
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                                                                                                                            PCT-US93-08528-256
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SEQUENCE CHARACTERISTICS:
LENGTH: 59 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                          Query Match
Best Local S
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Best Local Similarity
Matches 5; Conserv
                                                             Matches
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 59 amino acids
                                                                                                                                                                                                                                                                                                                  FILING DATE: 10-SEP-1992
ATTORNEY/AGENT INFORMATION:
NAME: Townsend, Kevin G.
REGISTRATION NUMBER: 34,033
REFERENCE/DOCKET NUMBER: MURPHY=2 PCT
                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: PCT/
FILING DATE: 09-SEP-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                     TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-628-5197
TELEFAX: 202-737-3528
                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOPTWARE: PatentIn Release #1.0, Version CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: New York University
TITLE OF INVENTION: POLYPEPTIDES OF G-COUPLED PROTEIN
TITLE OF INVENTION: RECEPTORS, AND COMPOSITIONS AND METHODS THEREOF
                                                                                                                                         MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
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                                                                                                                                                                       STRANDEDNESS:
                                                                                                                                                                                      TYPE: amino acid
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25 ELSSTLHDL 33
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                                                             Similarity 5; Conserv
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419 Seventh Street, N.W., Suite 300
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nilarity 55.6%;
Conservative
                                                             Conservative
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55.6%;
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                                                             Score 33; DB Pred. No. 23; 3; Mismatches
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Pred. No.
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23;
                                                                          DB 4; Length 59; 23;
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RESULT 37 US-09-270-767-33046 ; Sequence 33046, Application US/09270767

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, ORGANISM: Drosophila melanogaster US-09-270-767-48263
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US-09-270-767-48263
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; ORGANISM: Drosophila melanogaster
US-09-270-767-33046
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US-09-134-001C-4050
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Patent No. 6703491
Patent No. 6703491
Patent No. 16703491
Patent Reference: 7326-094
PILE REFERENCE: File Reference: 7326-094
PILE REPERENCE: File Reference: 7326-094
PILE REPERENCE: 1999-03-17
CURRENT PILING DATE: 1999-03-17
NUMBER OF SEQ ID NOS: 62517
SOPTWARE: PatentIn Ver. 2.0
SEQ ID NO 48263
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APPLICANT: Homburger et al.
APPLICANT: Homburger et al.
TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
FILE REFERENCS: File Reference: 7326-094
CURRENT APPLICATION NUMBER: US/09/270,767
CURRENT FILING DATE: 1999-03-17
NUMBER OF SEQ ID NOS: 62517
SOPTWARE: Patentin Ver. 2.0
SEQ ID NO 33046
LENGTH: 166
                                           SEQ ID NO 4050
LENGTH: 198
TYPE: PRT
                                                                                            Sequence 4050, Application US/09134001C

Patent No. 6380370

GENERAL INFORMATION:
APPLICANT: Lynn Doucette-Stamm et al
APPLICANT: Lynn DOUCETTE-Stamm et al
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO STAPHYLOCOCCUS
TITLE OF INVENTION: EPIDERMIDIS FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: GTC-007

CURRENT APPLICATION UNMBER: US/09/134,001C
CURRENT FILING DATE: 1998-08-13
PRIOR APPLICATION UNMBER: US 60/064,964
PRIOR APPLICATION UNMBER: US 60/055,779
PRIOR APPLICATION UNMBER: US 60/055,779
PRIOR PILING DATE: 1997-08-14
NUMBER OF SEQ ID NOS: 5674
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Best Local Similarity
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ORGANISM: Staphylococcus epidermidis -09-134-001C-4050
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62.5%;
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Pred. No.
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Pred. No. 69;
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Matches
                                                  ; SOFTWARE: Microsoft Office 97
; SEQ ID NO 19
; LENGTH: 500
; TYPE: PRT
; ORGANISM: Triticum aestivum
US-10-214-269-19
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                                                                                                                                                                                                                APPLICANT: Famodu, Omolayo O.
APPLICANT: Harvell, Leslie T.
APPLICANT: Orozco, Jr., Emil M.
APPLICANT: Rasco-Gaunt, Sonriza
APPLICANT: Thorpe, Catherine J.
TITLE OF INVENTION: Phytochelatin Synthase
FILE REFERENCE: BB1511 US NA
CURRENT APPLICATION NUMBER: US/10/214,269
CURRENT FILING DATE: 2002-08-07
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Patent No. 6489537
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Best Local
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Patent No. 6844485
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Best Local Similarity
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APPLICANT: Clemens, Stephan
TITLE OP INVENTION: NOVEL PHYTOCHELATIN SYNTHASES AND USES THEREFOR
FILE REFERENCE: 9596-10201/209596.0289
FILE REFERENCE: 9596-10201/209596.0289
CURRENT FILING DATE: 1999-07-15
EARLIER APPLICATION NUMBER: 09/315,449
EARLIER FILING DATE: 1999-05-20
EARLIER FILING DATE: 1999-05-20
EARLIER APPLICATION NUMBER: 60/095,624
EARLIER FILING DATE: 1998-08-07
NUMBER OF SEQ ID NOS: 10
SOFTWARE: Patentin Ver. 2.1
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APPLICANT: Vatamaniuk, Olena K.
APPLICANT: Mari, Stephane
APPLICANT: Lu, Yu-Ping
APPLICANT: Schroeder, Julian I.
Query Match
Best Local Similarity
                                                                                                                                                         PRIOR APPLICATION NUMBER: US 60/310,521
PRIOR FILING DATE: 2001-08-07
NUMBER OF SEQ ID NOS: 21
                                                                                                                                                                                                                                                                                                                         APPLICANT: Butler, Karlene H.
APPLICANT: Famodu, Omolayo O
APPLICANT: Harvell, Leslie T
APPLICANT: Orozco, Jr., Emil
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Triticum aestivum
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TYPE: PRT
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128 BINTTLHD 135
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Pred. No.
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   Score 33;
Pred. No.
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                    Length 500;
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RESULT 44
US-09-248-796A-20513
· sequence 20513, Application US/09248796A
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Best Local Similarity
Watches 7; Conserve
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                                                                                                                                                                                                                                                                                                          Sequence 7528, Application US/09543681A
Patent No. 6605709
GENERAL INFORMATION:
APPLICANT: GARY BRETON
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PROTEUS MIRABIL
TITLE OF INVENTION: DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 2709.1002-001
CURRENT APPLICATION NUMBER: US/09/543,681A
CURRENT FILING DATE: 1090-04-05
PRIOR APPLICATION NUMBER: US 60/128,706
PRIOR FILING DATE: 1999-04-09
NUMBER OF SEQ ID NOS: 8344
                                                                                                                                                                                                                                                                               SEQ ID NO 7528
LENGTH: 738
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Best Local
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SEQ ID NO 3
LENGTH: 503
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Patent No. 670323)
GENERAL INFORMATION:
APPLICANT: BATHE, Brigitte
APPLICANT: SCHISCHKA, Natalie
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CURRENT FILING DATE: 2001-11-23
PRIOR APPLICATION NUMBER: DE10057802.0
PRIOR FILING DATE: 2000-11-22
PRIOR APPLICATION NUMBER: DE10125089.4
PRIOR FILING DATE: 2001-05-23
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TITLE OF INVENTION: NUCLEOTIDE SEQUENCES CODING FOR THE Mtra and/or Mtra PROTEINS
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77.8%;
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55.6%;
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Pred. No. 3.4e+02;
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Pred. No. 2.
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                                                                                                                                                                       Gaps
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RESULT 46
US-09-949-016-8280
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LENGTH: 933

TYPE: PRT
ORGANISM: Candida albicans
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                    GENERAL INFORMATION:
APPLICANT: VENTER, J. Craig et al.
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
FILE REFERENCE: CL001307
                                                                                                                                           Sequence 8280, Application US/09949016 Patent No. 6812339
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQ ID NO 31032
LENGTH: 1128
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Matches 5; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/09/252,991A CURRENT FILING DATE: 1999-02-18 PRIOR APPLICATION NUMBER: US 60/074,788 PRIOR FILING DATE: 1998-02-18 PRIOR APPLICATION NUMBER: US 60/094,190 PRIOR FILING DATE: 1998-07-27 NUMBER OF SEQ ID NOS: 33142
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Keith Weinstock et al
TITLE OF INVENTION: NUCLRIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICAT
TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPPUTICS
FILE REFERENCE: 107196.132
CURRENT APPLICATION NUMBER: US/09/248,796A
CURRENT FILING DATE: 1999-02-12
PRIOR APPLICATION NUMBER: US 60/074,725
PRIOR PILING DATE: 1998-02-13
PRIOR APPLICATION NUMBER: US 60/096,409
PRIOR APPLICATION NUMBER: US 60/096,409
PRIOR FILING DATE: 1998-08-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: MARC J. Rubenfield et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 107196.136
CURRENT APPLICATION NUMBER: US/09/949,016
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQ ID NOS: 28208
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Pseudomonas aeruginosa
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: UNSURE
LOCATION: (635)
OTHER INFORMATION: Identity of amino acid sequences at the above locations are unknown in the sequences.
                                                                                                                                                                                                                                                                                                                                                                               71.7%;
Local Similarity 62.5%;
les 5; Conservative
                                                                                                                                                                                                                                                                                              1010 ELRTTVHE 1017
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Pred. No. 5.3e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 33; DB 2;
Pred. No. 4.4e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 1128;
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CURRENT FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR PILING DATE: 2000-09-08
PRIOR FILING DATE: 2000-09-08
PRIOR PILING DATE: 207012
SOPTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 8280
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US-09-949-016-8282
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Best Local Similarity
Warches 5; Conserva
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US-09-949-016-8281
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US-09-949-016-8280
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: VENTER, J. Craig et al.
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES
TILE REFERENCE: CL001307
CURRENT PELLICATION NUMBER: US/09/949,016
CURRENT PILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR PILING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR FILING DATE: 2000-09-08
PRIOR FILING DATE: 2000-09-08
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Best Local :
                                                                                                                                                                                                  Sequence 8282, Application US/09949016
Patent No. 6812339
GENERAL INFORMATION:
APPLICANT: VENTER, J. Craig et al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 8281, Application US/09949016 Patent No. 6812339
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SEQ ID NO 8281
LENGTH: 1769
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
FILE REFERENCE: CL001307
CURRENT APPLICATION NUMBER: US/09/949,016
CURRENT FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR PILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILING DATE: 2000-10-03
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TYPE: PRT
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Local Similarity 55.6%;
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55.6%;
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Pred. No. 8.6e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 33; DB 2;
Pred. No. 8.6e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 1769;
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; LENGTH: 1769
; TYPE: PRT
; ORGANISM: Human
US-09-949-016-8282
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US-09-040-738-2
                         ; MOLECULE TYPE: US-09-040-738-2
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Best Local Similarity
Matches 5; Conserv
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PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 207012
SOFTWARE: FASTSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                       APPLICATION NUMBER: GB9411900.5
APPLICATION DATA: 14-June-1994
PRIOR APPLICATION DATA: PCT/GB94/02823
APPLICATION NUMBER: PCT/GB94/02823
FILING DATE: 23-December-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/652,426
FILING DATE: 30-May-1996
ATTORNEY,AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Sampso
                                                                                                                                            TELEFAX: 617-345-9111 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIF: VALLE
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage
COMPUTER: IBM PC compatible
COMPUTER: PC-DOS/MS-DOS
                                                                                                                                                                             NAME: Williams, Kathleen M.
REGISTRATION NUMBER: 34,380
REFERENCE/DOCKET NUMBER: 3265/73963
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-345-9100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Sampson et al.
TITLE OF INVENTION: Tuberc
TITLE OF INVENTION: Thereo
NUMBER OF SEQUENCES: 4
                                                                                                     SEQUENCE CHARACTERISTICS:
LENGTH: 1784 amino aci
                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: 24-December-1993 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: Wordperfect 6.1a
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STREET: One I
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: GB9326470.3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY:
                                                                    TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          385 ELRTIVHDL 393
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                                                                                     amino acid
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                                                                                                         1784 amino acids
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                                                                      linear
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55.6%;
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Pred. No. 8.6e+02;
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Length 1784;
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Query Match

71.7%;

Score 33;

BB *ب* 

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Search completed: May 5, 2006, 03:13:19 Job time: 22.7 secs
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US-08-652-426A-2
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                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: USA
ZIP: 02111

COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Wordperfect 6.1a
CURRENT APPLICATION DATA;
APPLICATION NUMBER: US/08/652,426A
FILING DATE: 01-October-1996
CLASSIFICATION DATA;
APPLICATION NUMBER: GB9326470.3
FILING DATE: 12/24/93
PRIOR APPLICATION DATA;
APPLICATION NUMBER: GB9411900.5
FILING DATE: 12/24/93
PRIOR APPLICATION NUMBER: GB9411900.5
FILING DATE: 06/14/94
PRIOR APPLICATION NUMBER: GB9411900.5
FILING DATE: 12/23/94
ATTORNEY/AGENT INFORMATION:
NAME: Williams, Kathleen M.
REGISTRATION NUMBER: 96.738
TELECOMMUNICATION INFORMATION:
TELEPAY. 617-345-9100
TELEPAY. 617-345-9110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 2, Application US/08652426A
PATENT NO. 6232452
GENERAL INFORMATION:
APPLICANT: Sampson et al.
TITLE OF INVENTION: Tuberous Sclerosis 2 Gene and Uses
TITLE OF INVENTION: Thereof
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
                                                                                                                                                Query Match
Best Local Similarity
Matches 5; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity 55.6%; Matches 5; Conservative
                                                                                                                                                                                                                                                                                                TELEPHONE: 617-345-9100
TELEPAX: 617-345-9111
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 1784 amino acids
                                                                                                                                                                                                                                            MOLECULE TYPE: protein
                                                                                                                                                                                                                                                               LENGTH: 1784 amino acids
TYPE: amino acid
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 Published Applications AA Main:*

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2: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*
3: /cgn2_6/ptodata/1/pubpaa/US09_PUBCOMB.pep:*
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APPLICANT: SASTRY, K. JAGANNADHA
APPLICANT: TORTOLERO-LUNA, GUILLERMO
APPLICANT: TORTOLERO-LUNA, GUILLERMO
APPLICANT: FOLLEN, MICHELE
ITITLE OF INVENTION: METHODS AND COMPOSITIONS RELATING TO HPV-ASSOCIATED
ITITLE OF INVENTION: METHODS AND CANCEROUS GROWTHS, INCLUDING CIN
FILE REFERENCE: UTSC:56OUS
CURRENT PRICTON NUMBER: US/10/484,063
CURRENT FILING DATE: 2004-01-16
PRIOR APPLICATION NUMBER: PCT/US02/23198
PRIOR APPLICATION NUMBER: FOT/US02/23198
PRIOR APPLICATION NUMBER: 60/306,809
PRIOR FILING DATE: 2002-07-19
PRIOR FILING DATE: 2001-07-20
NUMBER OF SEQ ID NOS: 27
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 2
LENGTH: 10
TYPE: PRT
CORGANISM: Human papillomavirus
US-10-484-063-2
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US-10-476-570-21
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Sequence 21, Application US/10476570
Publication No. US20040170644A1
GENERAL INFORMATION:
APPLICANT: COMMISSARIAT A L'ENERGIE ATOMIQUE
APPLICANT: INSTITUT NATIONAL DE LA SANTE ET
APPLICANT: MAILLERE, Bernard
APPLICANT: BOURGAULT-VILLADA, Isabelle
APPLICANT: POUVELLE-MORATILLE, Sandra
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Matches
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Publication No. US20050048467A1
GENERAL INFORMATION:
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US-10-450-763-485083
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US-10-450-763-37868
US-10-450-763-37286
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Pred. No. 0.04;
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; APPLICANT: GUILLET, Jean-Gerard
; TITLE OF INVENTION: Mixture of peptides derived from E6 and/or E7
; TITLE OF INVENTION: papillomavirus proteins and uses thereof
; FILE REFERENCE: 45635-5071-US
; CURRENT APPLICATION NUMBER: US/10/476,570
; CURRENT FILING DATE: 2003-11-04
    PRIOR APPLICATION NUMBER: PCT/FR02/01533
; PRIOR FILING DATE: 2002-05-03
; PRIOR FILING DATE: 2002-05-03
; PRIOR FILING DATE: 2001-05-04
; NUMBER OF SEQ ID NOS: 63
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 21
; LENGTH: 15
; TYPE: PRT
; ORGANISM: artificial sequence
; FRATURE:
                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: COMMISSARIAT A L'ENERGIE ATOMIQUE
APPLICANT: INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE
APPLICANT: MAILLERE, Bernard
APPLICANT: BOURGAULT-VILLADA, Isabelle
APPLICANT: BOURGAULT-VILLADA, Isabelle
APPLICANT: GUILLET, Jean-Gerard
TITLE OF INVENTION: Mixture of peptides derived from B6 and/or E7
TITLE OF INVENTION: papillomavirus proteins and uses thereof
FILE REFERENCE: 45636-5971-US
CURRENT APPLICATION NUMBER: US/10/476,570
CURRENT FILING DATE: 2003-11-04
PRIOR APPLICATION NUMBER: FCT/FR02/01533
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US-10-476-570-22
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SEQ ID NO 22
LENGTH: 15
TYPE: PRT
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                                                                                                                 Query Match
Best Local Similarity
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No. US20040170644A1
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Pred. No. 0.062;
); Mismatches 0; Indels
                                                                                              Mismatches
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                                                                                                                                        Length 15;
                                                                                              Indels
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RESULT 4 US-10-476-570-8

Sequence 8, Application US/10476570 Publication No. US20040170644A1 GENERAL INFORMATION:

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US-10-476-570-53
Sequence 53, Application US/10476570
Dilcation No. US20040170644A1
GENERAL INFORMATION:
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                                                                                           RESULT 6
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APPLICANT: LU, PETER;
APPLICANT: GARMAN, JC
APPLICANT: BELMARES,
APPLICANT: DIAZ-SARMI
APPLICANT: SCHWEIZER,
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Best Local (
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Publication No. US20050142541A1
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Best Local
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LENGTH: 21
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APPLICANT: BOURGAULT-VILLADA, IBabelle
APPLICANT: BOUVELLE-MORATILLE, Sandra
APPLICANT: GUILLET, Jean-Gerard
TITLE OF INVENTION: Mixture of peptides derived from 86 and/or TITLE OF INVENTION: papillomavirus proteins and uses thereof FILE REPERENCE: 45636-5071-US
CURRENT APPLICATION NUMBER: US/10/476,570
CURRENT FILING DATE: 2003-11-04
PRIOR APPLICATION NUMBER: PCT/FR02/01533
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILE REFERENCE: VITA-012
CURRENT APPLICATION NUMBER: US/11/021,949
CURRENT FILING DATE: 2004-12-23
PRIOR APPLICATION NUMBER: 60/532,373
PRIOR FILING DATE: 2003-12-23
PRIOR FILING DATE: 2003-12-23
PRIOR FILING DATE: 3003-12-23
PRIOR FILING DATE: 3003-12-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: BELMARÉS, MICHAEL P.
APPLICANT: DIAZ-SARMIENTO, CHAMORRO SOMOZA
APPLICANT: SCHWEIZER, JOHANNES
TITLE OF INVENTION: ANTIBODIES FOR ONCOGENIC STRAINS OF HPV
TITLE OF INVENTION: AND METHODS OF THEIR USE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION NUMBER: FR 01 05980
PRIOR PILING DATE: 2001-05-04
NUMBER OF SEQ ID NOS: 63
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR FILING DATE: 2002-05-03
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APPLICANT: INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE
APPLICANT: MAILLERE, Bernard
APPLICANT: BOURGAULT-VILLADA, Isabelle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: PRT ORGANISM: artificial sequence FEATURE:
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Local Similarity 100.0%; Pred. No. 0.11;
hes 9; Conservative 0; Mismatches 0; Indels
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Pred. No. 0.089;
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APPLICANT: BOURGAUT VILLADA, ISABELLE
APPLICANT: GUILLET, JEAN-GERARD
APPLICANT: CONNAN, FRANCINE
APPLICANT: CONNAN, FRANCINE
APPLICANT: CONNAN, FRANCINE
APPLICANT: ERRRIES, ESTELLE
APPLICANT: PERRIES, ESTELLE
APPLICANT: OF INVENTION: OR E7 OF HPV, THEIR PRODUCTION AND THEIR USE
TITLE OF INVENTION: PARTICULARLY IN VACCINATION
FILE REFERENCE: 0508-1037-1
CURRENT APPLICATION NUMBER: US/10/858,384
CURRENT APPLICATION NUMBER: US/10/858,384
CURRENT APPLICATION NUMBER: FR 9907012
PRIOR APPLICATION NUMBER: FR 9907012
PRIOR APPLICATION NUMBER: FR 9907012
PRIOR FILING DATE: 1999-06-03
NUMBER OF SEQ ID NOS: 24
SOFTWARE: Patentin Ver. 3.2
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APPLICANT: INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE

APPLICANT: BOURGAULT-VILLADA, Isabelle

APPLICANT: BOUVELLE, MORATILLE, Sandra

APPLICANT: GUILLET, Jean-Gerard

TITLE OF INVENTION: Mixture of peptides derived from E6 and/or E7

TITLE OF INVENTION: Mixture of peptides derived from E6 and/or E7

TITLE OF INVENTION: Maxture of peptides derived from E6 and/or E7

TITLE REFERENCE: 45636-5071-US

CURRENT FILING DATE: 2003-11-04

PRIOR APPLICATION NUMBER: PCT/FR02/01533

PRIOR FILING DATE: 2002-05-03

PRIOR FILING DATE: 2002-05-03
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PRIOR FILING DATE: 2001-05-04
NUMBER OF SEQ ID NOS: 63
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 53
LENGTH: 30
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Publication No. US20050033025A1
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Best Local
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                                                                                                                             Query Match
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ORGANISM: artificial sequence
FEATURE:
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TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                              OTHER INFORMATION: Description of the Artificial Sequence: OTHER INFORMATION: for E6 of HPV
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                                             ELQTTIHDI 9
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                                                                                       Conservative
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100.0%; Pred. No. 0.13;
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100.0%; Pred. No.
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APPLICANT: POUVELLE-MORATILLE, Sandra
APPLICANT: GUILLET, Jean-Gerard
TITLE OF INVENTION: Mixture of peptides derived from 86 and/or 87
TITLE OF INVENTION: papillomavirus proteins and uses thereof
FILE REFERENCE: 45636-5071-US
CURRENT APPLICATION NUMBER: US/10/476,570
CURRENT FILING DATE: 2003-11-04
PRIOR APPLICATION NUMBER: PCT/FR02/01533
PRIOR APPLICATION NUMBER: PCT/FR02/01533
PRIOR FILING DATE: 2002-05-03
PRIOR FILING DATE: 2001-05-04
NUMBER OF SEQ ID NOS: 63
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO
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                            Query Match
Best Local Similarity
"""ches 9; Conserve
                                                                                                                                                 ; FEATURE: ; OTHER INFORMATION: Description of the artificial sequence: peptide E6 14-46 US-10-476-570-19
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                                                                                                                                                                                                                                                                      SEQ ID NO 19
LENGTH: 33
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Best Local Similarity
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APPLICANT: INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDIC
APPLICANT: MAILLERE, Bernard
APPLICANT: BOURGAULT-VILLADA, Isabelle
APPLICANT: POUVELLE-MORATILLE, Sandra
APPLICANT: GUILLET, Jean-Gerard
TITLE OF INVENTION: Mixture of peptides derived from E6 and/or E7
TITLE OF INVENTION: papillomavirus proteins and uses thereof
FILE REFERENCE: 45636-5071-US
                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/10/476,570
CURRENT FILING DATE: 2003-11-04
PRIOR APPLICATION NUMBER: PCT/FR02/01533
PRIOR FILING DATE: 2002-05-03
PRIOR APPLICATION NUMBER: FR 01 05980
PRIOR APPLICATION NUMBER: FR 01 05980
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APPLICANT: INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE
APPLICANT: MAILERE, Bernard
APPLICANT: BOURGAULT-VILLADA, Isabelle
                                                                                                                                                                                                                                                                                                                       PRIOR FILING DATE: 2001-05-04
NUMBER OF SEQ ID NOS: 63
SOFTWARE: Patentin Ver. 2.1
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     1 ELQTTIHDI 9
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                                                     Conservative
                                                                       100.0%; Score 46; DB 4
100.0%; Pred. No. 0.15;
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                                                     Mismatches
                                                                                                DB 4;
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                                                                                                Length 33;
                                                     Indels
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APPLICANT: SASTRY, K. JAGANNADHA
APPLICANT: TORTOLERO-LUNA, GUILLERMO
APPLICANT: TORTOLERO-LUNA, GUILLERMO
APPLICANT: FOLLEN, MICHELE
TITLE OF INVENTION: METHODS AND COMPOSITIONS RELATING TO HPV-ASSOCIATED
TITLE OF INVENTION: PRE-CANCEROUS AND CANCEROUS GROWTHS, INCLUDING CIN
FILE REFERENCE: UTSC:560US
CURRENT APPLICATION NUMBER: US/10/484,063
CURRENT APPLICATION NUMBER: PCT/US02/23198
PRIOR APPLICATION NUMBER: PCT/US02/23198
PRIOR APPLICATION NUMBER: PCT/US02/23198
PRIOR APPLICATION NUMBER: 60/306,809
PRIOR APPLICATION NUMBER: 60/306,809
PRIOR FILING DATE: 2001-07-20
NUMBER OF SEQ ID NOS: 27
SOFTWARE: Patentin Ver: 2.1
RESULT 12
US-10-484-063-27
US-10-484-063-27
Gequence 27, Application US/10484063
Publication No. US20050048467A1
GENERAL INFORMATION:
APPLICANT: SASTRY, K. JAGANNADHA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TYPE: PRT ; ORGANISM: Human papillomavirus type 16 US-10-177-390-6
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LENGTH: 151
; TYPE: PRT
; ORGANISM: Human papillomavirus
US-10-484-063-20
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Best Local Similarity
Watches 9; Conserve
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US-10-177-390-6
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Publication No. US20030143743A1
GENERAL INFORMATION:
APPLICANT: Schuler, Gerold
APPLICANT: N.V. Antwerps Innovaticeentrum
TITLE OF INVENTION: Improved Transfection of Eucaryotic Cells with Linear
TITLE OF INVENTION: Polymuclectides by Electroporation
FILE REFERENCE: 021505wo/JH/ml
CURRENT APPLICATION NUMBER: US/10/177,390
CURRENT FILING DATE: 2002-06-20
NUMBER OF SEQ ID NOS: 34
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 6
LENGTH: 151
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Best Local Similarity
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100.0%; Pred. No. 0.77;
tive 0; Mismatches
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Best Local Similarity
Watches 9; Conserve
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Best Local Similarity
"~~hes 9; Conserv?
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PRIOR FILING DATE: 1999-06-03
NUMBER OF SEQ ID NOS: 24
SOPTWARE: Patentin Ver. 3.2
SEQ ID NO 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 2, Application US/10858384 Publication No. US20050033025A1 GENERAL INFORMATION:
                                                        Sequence 16, Application US/10367057
publication No. US20050100554A1
GENERAL INFORMATION:
APPLICANT: Cuthill, Scott;
APPLICANT: Jackson, Amanda;
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SEQ ID NO 27
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APPLICANT: BOURGAULT VILLADA, ISABELLE
APPLICANT: GUILLET, JEAN-GERARD
APPLICANT: GUINEAT, JEAN-GERARD
APPLICANT: CONNAN, FRANCINE
APPLICANT: PERRILES, ESTELLE
TITLE OF INVENTION: POLYEPITOPIC PROTEIN FRAGMENTS OF THE E6 PROTEIN
TITLE OF INVENTION: OR E7 OF HPV, THEIR PRODUCTION AND THEIR USE
TITLE OF INVENTION: PARTICULARLY IN VACCINATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PILE REFERENCE: UTSC:560US
CURRENT APPLICATION NUMBER: US/10/484,063
CURRENT PILING DATE: 2004-01-16
PRIOR APPLICATION NUMBER: PCT/US02/23198
PRIOR FILING DATE: 2002-07-19
PRIOR APPLICATION NUMBER: 60/306,809
PRIOR APPLICATION NUMBER: 60/306,809
PRIOR PILING DATE: 2001-07-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILE REFERENCE: 0508-1037-1
CURRENT APPLICATION NUMBER: US/10/858,384
CURRENT FILING DATE: 2004-06-02
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TITLE OF INVENTION: METHODS AND COMPOSITIONS RELATING TO HPV-ASSOCIATED
TITLE OF INVENTION: PRE-CANCEROUS AND CANCEROUS GROWTHS, INCLUDING CIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQ ID NOS: 27
APPLICANT: Jackson, Amanda;
APPLICANT: Lewin, David A.;
APPLICANT: Ooi, Chean Eng
TITLE OF INVENTION: Complexes and Methods of Using Same
                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 158
TYPE: PRT
ORGANISM: Human Papillomavirus
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Pred. No. 0.77;
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US-10-367-057-16
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Best Local Similarity
Watches 9; Conserva
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US-11-021-949-13
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US-10-472-724-2
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APPLICANT: Cid-Arrequi, Angel
APPLICANT: Cid-Arrequi, Angel
APPLICANT: Cur Hausen, Harald
TITLE OF INVENTION: Moddfied HPV E6 and E7 ge
FILE REFERENCE: 4121-154
CURRENT APPLICATION NUMBER: US/10/472,724
CURRENT FILING DATE: 2003-09-17
PRIOR APPLICATION NUMBER: PCT/EP02/03271
PRIOR FILING DATE: 2002-03-22
PRIOR APPLICATION NUMBER: EP 01107271.7
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SEQ ID NO 16
LENGTH: 158
TYPE: PRT
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LENGTH: 158
                                                                                                                                                                                                  Sequence 2, Application US/10472724 Publication No. US20040171806A1
                                                                                                                                                                                      GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: SCHWEIZER, JOHANNES
TITLE OF INVENTION: ANTIHODIES FOR ONCOGENIC STRAINS OF HPV
TITLE OF INVENTION: AND METHODS OF THEIR USE
FILE REFERENCE: VLTA-012
CURRENT APPLICATION NUMBER: US/11/021,949
CURRENT FILING DATE: 2004-12-23
PRIOR APPLICATION NUMBER: 60/532,373
PRIOR APPLICATION NUMBER: 60/532,373
PRIOR PILING DATE: 2003-12-23
NUMBER OF SEQ ID NOS: 361
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: GARMAN, JONATHAN DAVID APPLICANT: BELMARES, MICHAEL P. APPLICANT: DIAZ-SARMIPANTO APPLICANTO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILE REFERENCE: 21402-559
CURRENT APPLICATION NUMBER: US/10/367,057
CURRENT FILING DATE: 2003-02-14
PRIOR APPLICATION NUMBER: 60/256,911
PRIOR FILING DATE: 2002-02-14
NUMBER OF SEQ ID NOS: 198
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: human papilloma virus (HPV)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: PRT
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nilarity 100.0%;
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Pred. No. 0.81;
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Pred. No. 0.81;
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PRIOR FILING DATE: 2001-03-23 NUMBER OF SEQ ID NOS: 27 SOFTWARE: PatentIn version 3.2

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Sequence 1, Application US/09367309A

Publication No. US20020081329A1

Publication No. US20020081329A1

PUBLICANT: MACEPARLAN, RODERICK I.

APPLICANT: MALLIAROS, JIM

TITLE OF INVENTION: CHELATING IMMUNOSTIMULATING COMPLEXES

FILE REFERENCE: 017227/0149

CURRENT APPLICATION NUMBER: US/09/367,309A

CURRENT APPLICATION NUMBER: D7/AU98/00080

PRIOR APPLICATION NUMBER: D7/AU98/00080

PRIOR APPLICATION NUMBER: AU PO 5178

PRIOR APPLICATION NUMBER: AU PO 5178

PRIOR APPLICATION NUMBER: AU PO 5178
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US-11-072-288-1
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LENGTH: 171
TYPE: PRT
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PRIOR FILING DATE: 1997-07-18
NUMBER OF SEQ ID NOS: 23
SOFTWARE: PatentIn Ver. 2.2
SEQ ID NO 1
LENGTH: 243
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CURRENT APPLICATION NUMBER: US/11/072,288
CURRENT FILING DATE: 2005-03-07
PRIOR APPLICATION NUMBER: US/9/462,993
PRIOR PILING DATE: 2000-04-17
PRIOR PILING DATE: 2000-04-17
PRIOR PILING DATE: 2000-04-17
PRIOR PILING DATE: 1998-07-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: KIENY, Marie-Paule
APPLICANT: BALLOUL, Jean-Marc
APPLICANT: BIZOUARNE, Nadine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Description of Artificial Sequence:Derivated from OTHER INFORMATION: human papillomavirus, strain HPV-16, E6 protein OTHER INFORMATION: fused F protein signals, clone E6*TMF.
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SEQ ID NOS: 6
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Pred. No. 0.88;
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Best Local Similarity
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US-10-000-903-4
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FILE REFERENCE: B45107
CURRENT APPLICATION NUMBER: US/10/000,903
CURRENT FILING DATE: 2001-10-01
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR APPLICATION NUMBER: D998-08-17
PRIOR FILING DATE: 1998-08-17
PRIOR FILING DATE: 1997-08-22
NUMBER OF SEQ ID NOS: 23
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SEQ ID NO 1
LENGTH: 266
        TITLE OF INVENTION: Compositions Comprising Human Papilloma Virus Proteins
TITLE OF INVENTION: and Fusion Proteins Adjuvanted with a CpG Oligonucleotide
FILE REFERENCE: B45124
CURRENT APPLICATION NUMBER: US/10/899,771
CURRENT FILING DATE: 2004-07-27
PRIOR APPLICATION NUMBER: US/09/581,976
PRIOR TILING DATE: 2000-06-20
PRIOR TILING DATE: 1900-18198/08563
PRIOR FILING DATE: 1998-12-18
PRIOR APPLICATION NUMBER: CFU TEP98/08563
PRIOR APPLICATION NUMBER: GB 9727262.9
PRIOR APPLICATION NUMBER: GB 9727262.9
PRIOR FILING DATE: 1997-12-24
NUMBER OF SEO ID NOS: 28
SOFTWARE: FastSEQ for Windows Version 3.0
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APPLICANT: Bruck, Claudine
APPLICANT: Cabezon Silva,
APPLICANT: Delisse, Anne-M
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APPLICANT: Gerard, Catherine Marie Ghislaine
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TYPE: PRT
ORGANISM: Homo sapien
LENGTH: 273
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Local Similarity 100.0%;
les 9; Conservative 0
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Dellsse, Anne-Marie Eva Fernande
Gerard, Catherine Marie Ghislaine
Lombardo-Bencheikh, Angela
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APPLICANT: Dalemans, Wilfried L.J.
APPLICANT: Gerard, Catherine Marie Ghislaine
ITILE OF INVENTION: Compositions Comprising Human Papilloma Virus Proteins
ITILE OF INVENTION: and Fusion Proteins Adjuvanted with a CpG Oligonucleotide
ITILE OF INVENTION: and Fusion Proteins Adjuvanted with a CpG Oligonucleotide
ITILE OF INVENTION NUMBER: US/10/899,771
CURRENT APPLICATION NUMBER: US/09/581,976
PRIOR APPLICATION NUMBER: GB 9727262.9
PRIOR APPLICATION NUMBER: GB 9727262.9
PRIOR FILING DATE: 1998-12-18
PRIOR FILING DATE: 1997-12-24
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FastSEQ for Windows Version 3.0
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Sequence 10, Application US/10899771
Publication No. US20050031638A1
GENERAL INFORMATION:
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Best Local S
Matches
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Best Local
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PRIOR PILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR FILING DATE: 1997-08-22
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CURRENT APPLICATION NUMBER: US/10/000,903
CURRENT FILING DATE: 2001-10-01
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ORGANISM: Artificial Sequence
PEATURE:
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les 9; Conserv
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Delisse, Anne-Marie Eva Fernande
Gerard, Catherine Marie Ghislaine
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ilarity 100.0%;
Conservative (
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Best Local Similarity
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APPLICANT:
APPLICANT:
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CURRENT FILING DATE: 2001-10-01
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR APPLICATION NUMBER: GB 9717953.5
APPLICANT: Dalemans, Wilfried L.J.
APPLICANT: Gerard, Catherine Marie Ghislaine
APPLICANT: Gerard, Catherine Marie Ghislaine
TITLE OF INVENTION: Compositions Comprising Human Papilloma Virus Proteins
TITLE OF INVENTION: and Fusion Proteins Adjuvanted with a CpG Oligonucleotide
FILE REFERENCE: B45124
CURRENT FILING DATE: 2004-07-27
ERIOR APPLICATION NUMBER: US/10/899,771
CURRENT FILING DATE: 2000-06-20
PRIOR APPLICATION NUMBER: US/89/581,976
PRIOR APPLICATION NUMBER: PCT/EP98/08563
PRIOR FILING DATE: 1909-12-18
PRIOR FILING DATE: 1998-12-18
PRIOR APPLICATION NUMBER: GB 9727262.9
PRIOR FILING DATE: 1997-12-24
NUMBER OF SEQ ID NOS: 28
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NUMBER OF SEQ ID NOS: 23
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 371
TYPE: PRT
ORGANISM: Homo sapien
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Gerard, Catherine Marie Ghislaine
Lombardo-Bencheikh, Angela
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SOFTWARE: FastSEQ for Windows Version 3

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ORGANISM: Artificial Sequence; PERTURE; PERTURE; PERTURE; PERTURE; PERTURE; PERTURE; PERTURE; PERTURE; PERTURE INFORMATION: Chimaeric protein (protein D from Haemophilius; OTHER INFORMATION: virus type 16)
US-10-899-771-6
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FILE REFERENCE: B45124

CURRENT APPLICATION NUMBER: US/10/899,771

CURRENT FILING DATE: 2004-07-27

PRIOR APPLICATION NUMBER: US/09/581,976

PRIOR FILING DATE: 2000-06-20

PRIOR APPLICATION NUMBER: PCT/EP98/08563

PRIOR APPLICATION NUMBER: PS/27262.9

PRIOR FILING DATE: 1998-12-18

PRIOR FILING DATE: 1997-12-24

NUMBER OF SEQ ID NOS: 28
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                                                                                                                                                                                              Sequence 14, Application US/10899771
Publication No. US20050031638A1
GENERAL INFORMATION:
APPLICANT: Dalemans, Wilfried L.J.
APPLICANT: Gerard, Catherine Marie Ghislaine
TITLE OF INVENTION: Compositions Comprising Human Papilloma Virus Proteins
TITLE OF INVENTION: and Fusion Proteins Adjuvanted with a CpG Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQ ID NO 6
LENGTH: 371
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Best Local Similarity 100
Matches 9; Conservative
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SOFTWARE: FRBTSEQ for Windows Version 3.0
SEQ ID NO 14
LENGTH: 390
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
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Best Local (
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CURRENT FILING DATE: 2001-10-01
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR FILING DATE: 1997-08-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Lombardo-Benche: TITLE OF INVENTION: Vaccine FILE REFERENCE: B45107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Homo sapien
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: PRT
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les 9; Conserv
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Delisse, Anne-Marie Eva Fernande
Gerard, Catherine Marie Ghislaine
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ilarity 100.0%;
Conservative 0
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100.0%; Pred. No. 2.2;
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Pred. No. 2.1;
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; OTHER INFORMATION: Chimaeric protein (Clyta from Streptococcus; OTHER INFORMATION: pneumoniae and E6E7 fusion from Human papilloma; OTHER INFORMATION: virus type 16)
US-10-899-771-14
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                                                                                                                                                        ; OTHER INFORMATION: HPV-16 L2/E6 fusion protein US-10-367-095-10
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US-10-367-095-10
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NUMBER OF SEQ ID NOS: 13
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 10
LENGTH: 536
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SEQ ID NO 14
LENGTH: 390
TYPE: PRT
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Best Local S
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PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,135
PRIOR FILING DATE: 2002-02-14
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PRIOR APPLICATION NUMBER: US 60/356,161
PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,118
PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,133
PRIOR APPLICATION NUMBER: US 60/356,133
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PRIOR APPLICATION NUMBER: US 60/356,157
PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,156
PRIOR APPLICATION NUMBER: US 60/356,156
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APPLICATION NUMBER: US 60/356,113
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                                                                           Similarity 9; Conserv
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ELOTTINDI 503
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Pred. No.
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RESULT 28 US-10-368-046-10 ; Sequence 10, A

Application US/10368046

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RESULT 29
US-10-367-367-10
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PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,161
PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,118
PRIOR APPLICATION NUMBER: US 60/356,133
PRIOR PILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,133
PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,157
PRIOR APPLICATION NUMBER: US 60/356,156
PRIOR FILING DATE: 2002-02-14
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LENGTH: 536
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APPLICANT: Robin A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION NUMBER: US 60/356,113 PRIOR FILING DATE: 2002-02-14 PRIOR APPLICATION NUMBER: US 60/356,154
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CURRENT FILING DATE: 2003-02-15
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                                                                                                                                  PRIOR APPLICATION NUMBER: US 60/356,119
PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,161
PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,118
PRIOR APPLICATION NUMBER: US 60/356,133
PRIOR APPLICATION NUMBER: US 60/356,133
                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: Optimization of Gene Sequences of TITLE OF INVENTION: Virus-Like Particles for Express FILE REPERENCE: 44149-2US1
CURRENT APPLICATION NUMBER: US/10/367,367
CURRENT FILING DATE: 2003-02-15
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                                                                 PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,157
PRIOR FILING DATE: 2002-02-14
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APPLICATION NUMBER: US 60/356,123
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                    APPLICATION NUMBER: US FILING DATE: 2002-02-14
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SEQ ID NOS: 13
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No. US20040121465A1
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CURRENT FILING DATE: 2004-08-13
PRIOR APPLICATION NUMBER: PCT/US03/04473
PRIOR PILING DATE: 2003-02-14
PRIOR APPLICATION NUMBER: US 60/356,161
PRIOR FILING DATE: 2002-02-14
PRIOR FILING DATE: 2002-02-14
PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,161
PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,118
PRIOR APPLICATION NUMBER: US 60/356,118
PRIOR FILING DATE: 2002-02-14
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Matches
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SEQ ID NO 10
LENGTH: 536
TYPE: PRT
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Best Local Similarity
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PRIOR
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                                                                                                                                                                                                                                    LENGTH: 53
TYPE: PRT
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NUMBER OF SEQ ID NOS: 13
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PRIOR APPLICATION NUMBER: US 60/356,154
PRIOR FILING DATE: 2002-02-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILE REFERENCE: 19065/2132
                                                                                                                                                                          OTHER INFORMATION: HPV-16 L2/E6 fusion protein
                                                                                                                                                                                           ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDITE: 2002-02-14

ADDITION NUMBER: US 60/356,118

FILING DATE: 2002-02-14
                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US 60/356,123 FILING DATE: 2002-02-14 APPLICATION NUMBER: US 60/356,113
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US 60/356,156 FILING DATE: 2002-02-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US 60/356,157
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US 60/356,133
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495
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                                       1 ELQTTIHDI 9
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                                                                            Similarity
9; Conser
                                                                                                                                                                                                                                                                                                                                   Prior Application data removed -
                                                                        100.0%; Score 46; DB 5; Length 536; ilarity 100.0%; Pred. No. 3.1; Conservative 0; Mismatches 0: Indel-
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  503
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100.0%; Pred. No.
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for Expression
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RESULT 31
US-10-820-155-42
US-10-820-155-42
/ Sequence 42, Application US/10820155
/ Publication No. US20050137126A1

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Query Match
Best Local Similarity
'--hes 7; Conserv
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TYPE: PTT
; ORGANIEM: Canie familiarie
US-10-820-155-42
Sequence 102, Application US/09909460
Publication No. US20020182258A1
GENERAL INFORMATION:
APPLICANT: LUNGFOrd, Lynn B.
APPLICANT: Putnam, David
APPLICANT: Hedley, Mary Lynn
TITLE OF INVENTION: MCIROPARTICLES FOR DELIVERY OF NUCLEIC
TITLE OF INVENTION: ACID
FILLE REFERENCE: 08191/014001
CURRENT APPLICATION NUMBER: US/09/909,460
CURRENT FILING DATE: 2001-07-18
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/321,346
PRIOR PILING DATE: EARLIER FILING DATE: 1999-05-27
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Matches
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CURRENT APPLICATION NUMBER: US/10/820,155
CURRENT FILING DATE: 2004-04-08
NUMBER OF SEQ ID NOS: 137
SOFTWARE: Patentin version 3.1
SEQ ID NO 42
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: PatentIn version 3.1
SEQ ID NO 57
LENGTH: 248
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APPLICANT: NatImmune A/S
APPLICANT: Weilguny, Did
APPLICANT: Jensenius, Je
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Jensenius, Jens Christian
APPLICANT: Kongerslev, Leif
APPLICANT: Matthlesen, Finn
TITLE OF INVENTION: Treatment of SARS in individuals
FILE REFERENCE: P 774 US00
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/10/820,155
CURRENT FILING DATE: 2004-04-08
NUMBER OF SEQ ID NOS: 137
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APPLICANT: Weilguny, Die
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APPLICANT: Matthiesen, Finn
TITLE OF INVENTION: Treatment of SARS in individuals
                                                                                                                                                                                                                                                                                                                                                                                                                                     Local
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7; Conserva
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Jensenius, Jens Christian
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77.8%;
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77.8%;
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Pred. No. 7.6;
2; Mismatches
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Pred. No. 7.6;
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APPLICANT: Zhang, Chao
TITLE OF INVENTION: METHODS FOR DESIGNING MO
TITLE OF INVENTION: COMPOSITIONS THEREOF
FILE REFERENCE: BU-035AX
CURRENT APPLICATION NUMBER: US/10/133,210
CURRENT FILING DATE: 2002-04-26
NUMBER OF SEQ ID NOS: 281
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 279
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; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:
US-10-133-210-279
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US-09-872-836-102
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PRIOR FILING DATE: 2000-06-02
NUMBER OF SEQ ID NOS: 120
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 102
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SOFTWARE: FASTSEQ for Windows Version
SEQ ID NO 102
LENGTH: 9
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Publication No.
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Best Local Similarity
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Best Local Similarity 100.0%;
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                                                                                                                                                                                                                                                                                        APPLICANT: DeLisi, Charles
APPLICANT: Berzofsky, Jay
APPLICANT: Gulukota, Kamalakar
APPLICANT: Vaccaro, Dennis
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APPLICANT: McKeever, Una
APPLICANT: Hedley, Mary Lynne
TITLE OF INVENTION: DELIVERY SYSTEMS FOR BIOACTIVE AGENTS
FILE REFERENCE: 08191-018001
CURRENT PPLICATION NUMBER: US/09/872,836
CURRENT FILING DATE: 2001-06-01
                                                                                                                                                                                                                                                                       APPLICANT:
                                           TYPE: PRT ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: PRT
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100.0%; Pred. No. 1.7e+06;
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Pred. No. 1.7e+06
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                                                                                                                                                                                                                                     MOLECULAR CONJUGATES AND
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                Synthetic
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APPLICANT: Hedley, Mary Lynne
APPLICANT: Helley, Yung-Yueh
APPLICANT: Helley, Yung-Yueh
APPLICANT: Tyo, Michael
TITLE OF INVENTION: CONTINUOUS-FLOW METHOD FOR PREPARING MICROPARTICLES
FILE REFERENCE: 08191-012001
CURRENT APPLICATION NUMBER: US/10/758,970
CURRENT FILING DATE: 2004-01-16
PRIOR APPLICATION NUMBER: US/09/715,708A
PRIOR APPLICATION NUMBER: US/09/715,708A
PRIOR FILING DATE: 2000-01-16
PRIOR APPLICATION NUMBER: US 60/166,516
PRIOR FILING DATE: 2000-01-11-19
NUMBER OF SEQ ID NOS: 109
SOFTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 102
                                                                                                                                                                                                                              APPLICANT: Hedley, Mary Lynne
APPLICANT: Urban, Robert G.
APPLICANT: Urban, Robert G.
APPLICANT: Chicz, Roman M.
TITLE OF INVENTION: NUCLEIC ACIDS ENCODING POLYEPITOPE POLYPEPTIDES
FILE REPERENCE: 08191-013001
CURRENT PILING DATE: 2004-01-05
CURRENT FILING DATE: 2004-01-05
PRIOR APPLICATION NUMBER: US/09/664,225
PRIOR PILING DATE: 1900-08-18
PRIOR PILING DATE: 1909-12-09
PRIOR APPLICATION NUMBER: US 60/169,846
PRIOR APPLICATION NUMBER: US 60/154,665
PRIOR APPLICATION NUMBER: US 60/154,665
PRIOR PILING DATE: 1999-09-16
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US-10-758-970-102
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                                                                                    ; TYPE: PRT
; ORGANISM: Human Papilloma virus
US-10-751-845-56
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Best Local Similarity
"herhes 8; Conserv
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Query Match 89.1%; Score 41; DB 5; L
Best Local Similarity 100.0%; Pred. No. 1.7e+06;
Matches 8; Conservative 0; Mismatches 0;
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                                                                                                                                                                                             NUMBER OF SEQ ID NOS: 163
SOFTWARE: FastSEQ for Windows Version 4.0
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8; Conserv
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llarity 100.0%; Pred. No. 1.7e+06;
Conservative 0; Mismatches 0;
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100.0%; Pred. No.
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1.7e+06;
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US-10-452-024-95
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                                                                                                                              US-10-476-570-20
                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/10/476,570
CURRENT FILING DATE: 2003-11-04
PRIOR APPLICATION NUMBER: PCT/FR02/01533
PRIOR FILING DATE: 2002-05-03
PRIOR PPLICATION NUMBER: FR 01 05980
PRIOR FILING DATE: 2001-05-04
NUMBER OF SEQ ID NOS: 63
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                      SEQ ID NO 20
LENGTH: 15
TYPE: PRT
                                            Query Match
Best Local S
Matches 7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 20, Application US/10476570 Publication No. US20040170644A1 GENERAL INFORMATION:
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APPLICANT: Maksymowych, Andrew
APPLICANT: Maksymowych, Andrew
IITLE OP INVENTION: Compositions and Methods For Transepithelial Molecular Transport
FILE REFERENCE: 9855-9611
CURRENT APPLICATION NUMBER: US/10/452,024
CURRENT FILING DATE: 2003-06-02
PRIOR APPLICATION NUMBER: 60/384,949
PRIOR FILING DATE: 2002-05-31
NUMBER OF SEQ ID NOS: 188
NUMBER OF SEQ ID NOS: 188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: COMMISSARIAT A L'ENERGIE ATOMIQUE APPLICANT: INSTITUT NATIONAL DE LA SANTE ET APPLICANT: MAILLERE, Betrard APPLICANT: BOURGAULT-VILLADA, Isabelle APPLICANT: POUVELLE-MORAFILLE, Sandra APPLICANT: TOUTELLE TOUTELLE, Sandra
                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: GUILLET, Jean-Gerard
TITLE OF INVENTION: Mixture of peptides derived from E6 and/or E7
TITLE OF INVENTION: papillomavirus proteins and uses thereof
FILE REFERENCE: 45636-5071-US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 1198
TYPE: PRT
                                                                                                                                             ORGANISM: artificial sequence FEATURE: OTHER INFORMATION: Description of the artificial sequence: peptide E6 17-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Clostridium botulinum
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          y match 80.4%;
Local Similarity 66.7%;
hes 6; Conservative
                                                                 Local Similarity
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      ELOTTIH 7
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                                            Conservative
                                              78.3%; Score 36; DB
100.0%; Pred. No. 5;
tive 0; Mismatches
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Pred. No. 3.8e+02;
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RESULT 41
US-11-097-143-21504
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                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/11/097,143
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: 60/157,832
PRIOR FILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: 60/160,191
PRIOR FILING DATE: 1999-10-19
PRIOR FILING DATE: 1999-10-19
PRIOR APPLICATION NUMBER: 60/161,932
PRIOR APPLICATION NUMBER: 60/161,932
PRIOR FILING DATE: 1999-10-28
PRIOR FILING DATE: 1999-10-28
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Best Local Similarity 75.0
Conservative
                                                                      SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 21504
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Publication No. US20050208558A1
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LENGTH: 151
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Publication No. US20040214272A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: DETECTION KIT, SUCH AS NUCLEIC ACID
TITLE OF INVENTION: ARRAYS, FOR DETECTING EXPRESSION OF 10,000 OR MORE
TITLE OF INVENTION: DROSOPHILA GENES.
FILE REFERENCE: CL000728
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APPLICANT: Kovalic, David K.
APPLICANT: Zhou, Yihua
APPLICANT: Zhou, Yihua
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants
FILE REFERENCE: 38-21(53222)B
CURRENT APPLICATION NUMBER: US/10/425,115
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 369326
                                                                                                                                                 PRIOR FILING DATE: 2000-02-24
PRIOR APPLICATION NUMBER: 60/191,637
PRIOR FILING DATE: 2000-03-23
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PRIOR FILING DATE: 2000-01-12
                                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: 60/173,383 PRIOR FILING DATE: 1999-12-28
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PRIOR FILING DATE: 1999-11-12
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                                                                                                                          NUMBER OF SEQ ID NOS: 43008
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LOCATION: (1)..(151)
OTHER INFORMATION: unsure at all Xaa locations
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ORGANISM: Zea mays
ORGANISM: DROSOPHILA
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; NUMBER OF SEQ ID NOS: 896
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 845
; LENGTH: 145
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-925-302-845
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US-09-925-302-845
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US-10-312-829-6
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APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 6, Application US/10312829 Publication No. US20040037781A1 GENERAL INFORMATION:
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Best Local Similarity 75.0%;
Matches 6; Conservative
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Best Local Similarity
                                                                    Matches
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Best Local Similarity
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TITLE OF INVENTION: Peptides with Antioxidant and Antimicrobial Properties
FILE REFERENCE: 10738-31
CURRENT APPLICATION NUMBER: US/10/312,829
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: PCT/US01/2126
PRIOR FILING DATE: 2001-66-29
PRIOR APPLICATION NUMBER: US 60/215,313
PRIOR APPLICATION NUMBER: US 60/215,313
PRIOR FILING DATE: 2000-06-30
NUMBER OF SEQ ID NOS: 17
SOPTMARE: Patentin version 3.1
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CURRENT APPLICATION NUMBER: US/09/925,302
CURRENT FILING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: PCT/US00/05918
PRIOR FILING DATE: 2000-03-08
PRIOR APPLICATION NUMBER: 60/124,270
PRIOR FILING DATE: 1999-03-12
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TYPE: PRT
123 ELQATLHD 130
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                                                                  Conservative
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                                                                                    76.1%;
                                                                  Score 35; DB Pred. No. 91; 1; Mismatches
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Pred. No.
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Pred. No. 81;
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US-09-925-302-845
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US-10-312-829-5
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US-10-336-603A-98
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; ORGANISM: Homo sapiens
US-10-312-829-5
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Publication No. US20040037781A1
GENERAL INFORMATION:
APPLICANT: MCCORMACK, Francis X
TITLE OP INVENTION: Peptides with Antioxidant and Antimicrobial Properties
FILE REFERENCE: 10738-31
CURRENT APPLICATION NUMBER: US/10/312,829
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: DCT/US01/21226
PRIOR APPLICATION NUMBER: US 60/215,313
PRIOR FILING DATE: 2000-06-30
PRIOR FILING DATE: 2000-06-30
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Publication No. US20030064072A9
GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 76.1%;
Best Local Similarity 75.0%;
Matches 6; Conservative
Sequence 98, Application US/10336603A
publication No. US20040072997A1
GENERAL INFORMATION:
APPLICANT: Alsobrook et al.
TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES,
FILE REFERENCE: 21402-533A
CURRENT APPLICATION NUMBER: US/10/336,603A
CURRENT APPLICATION NUMBER: 09/746,491
PRIOR APPLICATION NUMBER: 09/746,491
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LENGTH: 148
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CURRENT APPLICATION NUMBER: US/09/925,302
CURRENT FILING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: PCT/US00/05918
PRIOR PILING DATE: 2000-03-08
PRIOR APPLICATION NUMBER: 60/124,270
PRIOR PILING DATE: 1999-03-12
PRIOR FILING DATE: 1999-03-12
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SOFTWARE: PatentIn Ver. 2
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nilarity 75.0%;
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Pred. No.
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                                                                                    NUCLEIC ACIDS ENCODING SAME, AND METHO
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: PRT
ORGANISM: Oryza sativa
FEATURE:
OTHER INFORMATION: Clone ID: PAT_MRT4530_62080C.1.pep
US-10-437-963-163049
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US-10-336-603A-96
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Sequence 96, Application US/10336603A
Publication No. US20040072997A1
Publication No. US20040072997A1
GENERAL INFORMATION:
APPLICANT: Alsobrook et al.
TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METHO
FILE REFERENCE: 21402-533A
CURRENT APPLICATION NUMBER: US/10/336,603A
CURRENT PILING DATE: 2003-01-03
PRIOR APPLICATION NUMBER: 09/746,491
PRIOR APPLICATION NUMBER: 09/746,491
PRIOR APPLICATION NUMBER: 10/055,569
PRIOR FILING DATE: 2000-12-26
NUMBER OF SEQ ID NOS: 169
SOFTWARE: CuraSeqList version 0.1
SEQ ID NO 96
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: Rice Nucleic Acid Molecules and Other Molecules Associated With TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement FILE REFERENCE: 38-21(53221)B
CURRENT APPLICATION NUMBER: US/10/437,963
CURRENT FILING DATE: 2003-65-14
NUMBER OF SEQ ID NOS: 204966
SEQ ID NO 163049
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SOFTWARE: CuraSeqList version 0.1
SEQ ID NO 98
LENGTH: 166
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APPLICANT:
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APPLICANT: Kovalic, David K.
APPLICANT: Zhou, Yihua
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PRIOR APPLICATION NUMBER: 10/055,569
PRIOR FILING DATE: 2001-10-26
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Barbazuk, Brad
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62.5%;
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Pred. No.
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Pred. No. 1.5e+02;
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Sequence 4, Application US/10312829
| Sequence 4, Application No. US20040037781A1
| GENERAL INFORMATION:
| APPLICANT: McCormack, Francis X
| TITLE OF INVENTION: Peptides with Antioxidant and Antimicrobial Properties
| FILE REFERENCE: 10738-31
| CURRENT PRELICATION NUMBER: US/10/312,829
| CURRENT FILING DATE: 2003-08-04
| PRIOR APPLICATION NUMBER: US/10/21226
| PRIOR PILING DATE: 2001-06-29
| PRIOR PILING DATE: 2001-06-30
| NUMBER OF SEQ ID NOS: 17
| SOFTMARE: Patentin version 3.1
| SEQ ID NO 4
| LENGTH: 248
| TYPE: PRT
| ORGANISM: Homo sapiens
                                                                                                                                                                                                 CURRENT APPLICATION NUMBER: US/10/336,603A
CURRENT FILING DATE: 2003-01-03
PRIOR APPLICATION NUMBER: 09/746,491
PRIOR FILING DATE: 2000-12-20
PRIOR APPLICATION NUMBER: 10/055,569
PRIOR FILING DATE: 2001-10-26
NUMBER OF SEQ ID NOS: 169
SOFTWARE: CuraSeqList version 0.1
SEQ ID NO 100
LENGTH: 248
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                                                                                                                                          ; TYPE: PRT ; ORGANISM: Homo sapiens US-10-336-603A-100
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-336-603A-96
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                                                             Query Match 76.1%;
Best Local Similarity 75.0%;
Matches 6; Conservative
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Publication No. US20040072997A1
GENERAL INFORMATION:
APPLICANT: Alsobrook et al.
TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METHOD FILE REFERENCE: 21402-533A
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Best Local Similarity 75.0%;
Matches 6; Conservative
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1 US-11-096-568A-1943
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1 US-11-096-568A-1941
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Sequence 229, App
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Sequence 19577, A
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      | US-11-096-568A-19575
| US-10-877-346-13
| US-10-877-346-14
| US-10-877-346-44
| US-10-870-253-26
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| US-10-504-120-25
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Sequence 16337, A
Sequence 6731, Appl
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US-10-30-253-13

VS-10-300-253-13

Sequence 13, Application US/10530253

Publication No. US20060014926A1

GENERAL IMPORMATION:
APPLICANT: Cassetti, Maria C.
APPLICANT: Smith, Larry
APPLICANT: Jeffrey K. Pullen
APPLICANT: Jeffrey K. Pullen
APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT APPLICATION NUMBER: US/10/530,253

CURRENT APPLICATION NUMBER: US/003/031726
PRIOR APPLICATION NUMBER: US/003/031726
PRIOR FILING DATE: 2002-10-03

PRIOR FILING DATE: 2002-10-03

NUMBER OF SEQ ID NO%: 65

SOFTWARE: Patentin version 3.1

SEQ ID NO 13
LENGTH: 151
TYPE: PRT
ORGANISM: Human papillomavirus type 16

US-10-530-253-13
RESULT 2
US-11-206-138-3
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; Publication No. US20060039919A1
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US-11-045-004-479
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                                                                                                                                                                                                                                                                                                             Mismatches
                                                                                                                                                                                                                                                                                                                                        0.032;
                                                                                                                                                                                                                                                                                                                                                                 DB 9; Length 151;
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; LENGTH: 158
; TYPE: PRT
; ORGANISM: Human papillomavirus type
US-11-206-138-3
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GENERAL INFORMATION:
APPLICANT: Cassetti, Maria C.
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Susan P. McElhiney
APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR FILING DATE: 2003-10-02
PRIOR APPLICATION NUMBER: US 60/415,929
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Publication No. US20060014926A1
GENERAL INFORMATION:
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SEQ ID NO 1
LENGTH: 248
TYPE: PRT
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TITLE OF INVENTION: Fusion protein for inhibiting cervcal cancer
FILE REFERENCE: P7819/0613
CURRENT APPLICATION NUMBER: US/11/206,138
CURRENT FILING DATE: 2005-08-18
NUMBER OF SEQ ID NOS: 14
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APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Somen P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR APPLICATION NUMBER: DS/10/50
PRIOR FILING DATE: 2003-10-02
PRIOR PILING DATE: 2003-10-03
NUMBER OF SEO ID NOS: 65
NUMBER OF SEO ID NOS: 65
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nes 9; Conserv
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ilarity 100.0%;
Conservative 0
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Pred. No. 0.034;
D; Mismatches
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; PRIOR FILING DATE: 2002-10-03
; NUMBER OF SEQ ID NOS: 65
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 3
; LENGTH: 248
; TYPE: PAT
; ORGANISM: Human papillomavirus type 16
US-10-530-253-3
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Best Local Similarity
"hes 9; Conserve
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; ORGANISM: Human papillomavirus type 16
US-10-530-253-5
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APPLICANT: Cassetti, Maria C.
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Jeffrey K. Pullen
APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
FILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2003-10-02
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR APPLICATION NUMBER: US 60/415,929
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NUMBER OF SEQ ID NOS: 65
SOFTWARE: PatentIn version 3.1
SEQ ID NO 5
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NUMBER OF SEQ ID NOS: 65
SOFTWARE: PatentIn versions of the second secon
                                                                                                                                APPLICANT: Cassetti, Maria C.
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Jeffrey K. Pullen
APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
TILLE REPERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/100/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR FILING DATE: 2003-10-02
PRIOR FILING DATE: 2003-10-03
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Local Similarity 100.0%; Pred. No. 0.057;
hes 9; Conservative 0; Mismatches 0: Tndale
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                                                      PatentIn version 3.1
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; TYPE: PRT
; ORGANISM: Human papillomavirus type 16
US-10-530-253-7
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Best Local Similarity
"hes 9; Conserve
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; TYPE: PRT
; ORGANISM: Human papillomavirus type 16
US-10-530-253-9
                                                                        ; TYPE: PRT
; ORGANISM: Human papillomavirus type
US-10-530-253-11
                                                                                                                                                                                                                                                                                   FILE REFERENCE: 00630/L00M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR FILING DATE: 2003-10-02
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR FILING DATE: 2002-10-03
NUMBER OF SEQ ID NOS: 65
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APPLICANT: Cassetti, Maria C.
APPLICANT: Smith, Larry
APPLICANT: Jeffrey K. Pullen
APPLICANT: Susan P. McElhiney
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Query Match
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APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Jeffrey K. Pullen
APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN APPLICAMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
                                                                                                                                                                                       LENGTH: 248
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100.0%; Pred. No. 0.057;
   100.0%; Score 46;
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           В
           9;
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           Length 248;
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Sequence 2, Application US/11192923A

Publication No. US20060018928A1

GENERAL INFORMATION:

APPLICANT: PANG, XIAOWU

ITITLE OF INVENTION: VIRUS-LIKE PARTICLE CONTAINING A DENGUE VIRUS

FILE REFERENCE: 116620-003

FILE REFERENCE: 116620-003

CURRENT APPLICATION NUMBER: US/11/192,923A

CURRENT FILING DATE: 2003-01-29

PRIOR APPLICATION NUMBER: CN 03115272.4

PRIOR APPLICATION NUMBER: CN 03115273.2

PRIOR APPLICATION NUMBER: CN 03115273.2

PRIOR FILING DATE: 2003-01-30

PRIOR FILING DATE: 2003-01-30

PRIOR FILING DATE: 2003-01-30

NUMBER OF SEQ ID NOS: 45
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 1943, Application US/11096568A

Publication No. US20060048240A1

GENERAL INFORMATION:
APPLICANT: Alexandrov, Nickolai et al.
TITLE OF INVENTION: Sequence-Determined DNA Francis Control of Invention of Inv
RESULT 11
US-11-096-568A-1942
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US-11-096-568A-1943
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Best Local Similarity
Matches 9; Conser
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SEQ ID NO 2
LENGTH: 256
TYPE: PRT
                                                                                                                                                                                                                                                                                                                Query Match
Best Local :
                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: PRT
ORGANISM: Zea mays subsp. mays
FEATURE:
NAME/KEY: misc feature
LOCATION: (1). (250)
OTHER INFORMATION: Ceres Seq. II
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LENGTH: 250
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                                                                                                                                                                                                                                                                     Similarity 7; Conserv.
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ELQTTLHD 187
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87.5%;
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Pred. No. 0.96;
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US-10-503-575-174
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US-11-096-568A-1941
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Sequence 174, Application US/10503575
Publication No. US20050244823A1
GENERAL INFORMATION:
APPLICANT: Drijfhout, Jan Wouter
APPLICANT: van Veelen, Petrus Antonius
APPLICANT: Koning, Frits
APPLICANT: Koning, Frits
APPLICANT: Koning, Frits
APPLICANT: Koning, Frits
APPLICANT: KONING, HOTEL SPITOPES FOR CELIAC DISEASE AND AUTOIMMUNE DISEASES,
TITLE OF INVENTION: NOVEL SPITOPES AND NOVEL NON-ANTIGENIC FOOD COMPOUNDS
FILE REFERENCE: 2799/72843-PCT-US
FILE REFERENCE: 2799/72843-PCT-US
CURRENT APPLICATION NUMBER: US/10/503,575
CURRENT FILING DATE: 2004-08-04
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQ ID NOS: 34471
SEQ ID NO 1941
LENGTH: 303
TYPE: PRT
ORGANIAM: Zea mays subsp. mays
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Publication No. US20060048240A1
GENERAL INFORMATION:
APPLICANT: Alexandrov, Nickolai et al.
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Best Local
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILE REFERENCE: 2750-1592PUS2
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NAME/KEY: misc_feature
LOCATION: (1)...(303)
OTHER INFORMATION: Ceres Seq. ID no.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FEATURE:
NAME/KNY: misc feature
LOCATION: (1)...(298)
OTHER INFORMATION: Ceres Seq. ID no.
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TYPE: PRT
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Local Similarity 87.5%;
es 7; Conservativo
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NUMBER OF SEQ ID NOS: 378
SOPTWARE: PatentIn Ver. 2.0
SEQ ID NO 199
LENGTH: 133
TYPE: PRT
ORGANISM: Homo sapiens
US-10-986-405-199
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                                                                      RESULT 15
US-10-986-405-205
; Sequence 205, Application US/10986405
; Publication No. US20060073561A1
; GENERAL INFORMATION:
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US-10-986-405-199
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NUMBER OF SEQ ID NOS: 340
SOFTWARE: PatentIn version 3.1
SEQ ID NO 174
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 199, Application US/10986405
publication No. US20060073561A1
GENERAL INFORMATION:
APPLICANT: Rosen, et al.
TITLE OF INVENTION: 157 Human Secreted Proteins
FILE REFERENCE: PZ750P1
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Best Local Similarity
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PRIOR FILING DATE: 2003-02-04
PRIOR APPLICATION NUMBER: EP 02075456.0
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PRIOR APPLICATION NUMBER: PCT/US2003/015439
PRIOR APPLICATION NUMBER: DC5-16
PRIOR APPLICATION NUMBER: US 60/388,543
PRIOR FILING DATE: 2002-06-12
PRIOR APPLICATION NUMBER: US 60/401,757
PRIOR APPLICATION NUMBER: US 60/401,757
PRIOR APPLICATION NUMBER: US 60/401,757
PRIOR FILING DATE: 2002-08-08
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CURRENT FILING DATE: 2004-11-12
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PRIOR FILING DATE: 2002-08-13
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PRIOR FILING DATE: 2002-08-12
PRIOR APPLICATION NUMBER: US 60/404,959
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PRIOR APPLICATION NUMBER: US 60/381,592
PRIOR FILING DATE: 2002-05-17
APPLICANT: Rosen, et al.
TITLE OF INVENTION: 157 Human Secreted Proteins
FILE REFERENCE: P2750P1
CURRENT APPLICATION NUMBER: US/10/986,405
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ORGANISM: Homo sapiens
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                                                                                                                                                                                                                                                                                                                     Local Similarity
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p. US20060073561A1
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Pred. No. 4.9;
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CURRENT FILING DATE: 2004-11-12
PRIOR APPLICATION NUMBER: DT/US2003/015439
PRIOR FILING DATE: 2003-05-16
PRIOR PPLICATION NUMBER: US 60/388,543
PRIOR PPLICATION NUMBER: US 60/388,543
PRIOR PPLICATION NUMBER: US 60/401,757
PRIOR PPLICATION NUMBER: US 60/401,757
PRIOR PILING DATE: 2002-08-08
PRIOR PPLICATION NUMBER: US 60/401,592
PRIOR PILING DATE: 2002-05-17
PRIOR PPLICATION NUMBER: US 60/402,585
PRIOR PILING DATE: 2002-08-12
PRIOR APPLICATION NUMBER: US 60/404,959
PRIOR APPLICATION NUMBER: US 60/415,902
PRIOR PRILING DATE: 2002-10-04
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US-10-986-405-205
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US-10-986-405-229
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LENGTH: 135
TYPE: PRT
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Best Local S
Matches 6
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SEQ ID NO 229
LENGTH: 140
TYPE: PRT
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PRIOR APPLICATION NUMBER: US 60/404,959
PRIOR FILING DATE: 2002-08-22
PRIOR APPLICATION NUMBER: US 60/415,902
PRIOR FILING DATE: 2002-10-04
PRIOR APPLICATION NUMBER: US 60/402,799
PRIOR FILING DATE: 2002-08-13
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PRIOR APPLICATION NUMBER: US 60/381,592
PRIOR FILING DATE: 2002-05-17
PRIOR APPLICATION NUMBER: US 60/402,585
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PRIOR APPLICATION NUMBER: PCT/US2003/015439
PRIOR FILING DATE: 2003-05-16
PRIOR APPLICATION NUMBER: US 60/388,543
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PRIOR APPLICATION NUMBER: US 60/401,757
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PRIOR FILING DATE: 2002-08-13
NUMBER OF SEQ ID NOS: 378
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FILE REFERENCE: PZ750P1
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b. US20060073561A1
                                             Conservative
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                                               1; Mismatches
                                                                  Score 35; DB Pred. No. 5.2;
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US-10-986-405-200
Sequence 216, Application US/10986405
Publication No. US20060073561A1
GENERAL INFORMATION:
APPLICANT: Rosen, et al.
TITLE OF INVENTION: 157 Human Secreted Proteins
FILE REFERENCE: PZ750P1
CURRENT APPLICATION NUMBER: US/10/986,405
CURRENT FILING DATE: 2004-11-12
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Best Local :
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CURRENT FILING DATE: 2004-11-12
PRIOR APPLICATION NUMBER: PCT/US2003/015439
PRIOR FILING DATE: 2003-05-16
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PRIOR FILING DATE: 2002-06-12
PRIOR APPLICATION NUMBER: US 60/401,757
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ORGANISM: Homo sapiens
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OTHER INFORMATION:
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OTHER INFORMATION:
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LOCATION: (143)
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LOCATION: (122)
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JOCATION: (138)
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APPLICATION NUMBER: US 60/404,959
FILING DATE: 2002-08-22
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p. US20060073561A1
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CURRENT APPLICATION NUMBER: US/11/096,568A
CURRENT FILING DATE: 2005-04-01

NUMBER OF SEQ ID NOS: 34471

SEQ ID NO 19577
LENGTH: 287
TYPE: PRT
ORGANISM: Zea mays subsp. mays
FEATURE:
NAME/KEY: misc_feature
LOCATION: (1)...(287)
OTHER INFORMATION: Ceres Seq. ID no. 1237365
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NAME/KEY: SITE
NAME/KEY: (9)
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SEQ ID NO 216
                                                                                                                                                                                         APPLICANT: Alexandrov, Nickolai et al.
TITLE OF INVENTION: Sequence-Determined DNA Fragments and Corresponding Polypeptides
TITLE OF INVENTION: Therby
                                                                                                                                                                               FILE REFERENCE: 2750-1592PUS2
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OTHER INFORMATION:
FEATURE:
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ORGANISM: Homo sapiens
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LOCATION: (137)
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LOCATION: (50)
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APPLICATION NUMBER: US 60/404,959
FILING DATE: 2002-08-22
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APPLICATION NUMBER: US 60/401,757
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75.0%;
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Pred. No.
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US-11-096-568A-19576
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Best Local
Sequence 19576, Application US/11096568A

Publication No. US20060048240A1

CENERAL INFORMATION:

APPLICANT: Alexandrov, Nickolai et al.

TITLE OF INVENTION: Sequence-Determined DNA Pragments and Corresponding Polypeptides
TITLE OF INVENTION: Therby
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Publication No.
                                                                                                                                                                                                                                                                                                     Query Match
Best Local
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CURRENT FILING DATE: 2003-11-07
PRIOR APPLICATION NUMBER: 09/603,208
PRIOR FILING DATE: 2000-06-23
PRIOR APPLICATION NUMBER: 60/141031
PRIOR PILING DATE: 1999-06-25
PRIOR PILING DATE: 1999-07-01
PRIOR PILING DATE: 1999-07-01
PRIOR PILING DATE: 1999-07-01
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APPLICANT: Kroger, Burkhard
APPLICANT: Schroder, Hartwi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR FILING DATE: 1999-07-08
PRIOR APPLICATION NUMBER: DE 19931457.8
PRIOR FILING DATE: 1999-07-08
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TITLE OF INVENTION: CORYNEBACTERIUM GLUTAMICUM GENES ENCODING STRESS,
TITLE OF INVENTION: RESISTANCE AND TOLERANCE PROTEINS
                                                                                                                                                                                                                                                                                                                                                                                                                                                               Remaining Prior Application data removed - See File Wrapper or PALM. NUMBER OF SEQ ID NOS: 306
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: DE 19931541.8 PRIOR FILING DATE: 1999-07-08
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR FILING DATE: 1999-07-09
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: 60/151214
FILING DATE: 1999-08-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: DE 19932209.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: DE 19932230.9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: DE 19931413.6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: 1999-07-01
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                                                                                                                                                                                                    237 EMKKTIHDI 245
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6; Conserva
                                                                                                                                                                                                                                     BLOTTIHDI
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Lee, Heung-Shick
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No. US20060078884A1
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Zelder, Oskar
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ilarity 75.0%;
Conservative
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Pred. No. 19;
2; Mismatches
                                                                                                                                                                                                                                                                                                       Score 34; DB Pred. No. 26;
                                                                                                                                                                                                                                                                                     Mismatches
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; PEATURE:
, NAME/KEY: misc feature
; LOCATION: (1). (448)
; OTHER INFORMATION: Ceres Seq.
US-11-096-568A-19576
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; LOCATION: (1)..(463)
; OTHER INFORMATION: Ceres Seq. ID no. 12373654
US-11-096-568A-19575
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US-11-096-568A-19575
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                                                                                                                                                                                                                                                                                   US-11-080-991-108
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CURRENT FILING DATE: 2005-04-01
NUMBER OF SEQ ID NOS: 34471
SEQ ID NO 19575
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CURRENT FILING DATE: 2005-C
NUMBER OF SEQ ID NOS: 34471
SEQ ID NO 19576
LENGTH: 448
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NUMBER OF SEQ ID NOS: 112
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 108
LENGTH: 628
                                                                                                                                                                                                                             Sequence 108, Applic
Publication No. US20
GENERAL INFORMATION:
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                                                                    APPLICANT: Veiby, Petter Ole
TITLE OF INVENTION: COMPOSITIONS, KITS, AND METHODS
TITLE OF INVENTION: IDENTIFICATION, ASSESSMENT, PRE
TITLE OF INVENTION: AND OVARIAN CANCER
FILE REFERENCE: WRI-039
CURRENT APPLICATION UMBER: US/11/080,991
CURRENT FILING DATE: 2005-03-11
PRIOR APPLICATION NUMBER: US/10/176,847
PRIOR PILING DATE: 2002-06-21
PRIOR FILING DATE: 2002-06-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Alexandrov, Nickolai et al.
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ORGANISM: Zea mays subsp. mays
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TYPE: PRT
ORGANISM: Zea mays subsp. mays
FEATURE:
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Pred. No. 33;
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31;
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                                                                                                                                                                                  PREVENTION, AND THERAPY OF BREAST
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TYPE: PRI

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RESULT 25
US-10-877-346-13
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Best Local Similarity
Matches 6; Conserve
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US-10-204-639-4
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US-10-204-639-4
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Best Local Similarity
Matches 6; Conserv
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                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
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                                                                                           APPLICANT:
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PRIOR APPLICATION NUMBER: JP 2000-389742
PRIOR FILING DATE: 2000-12-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILE REFERENCE: PH-1416-PCT
CURRENT APPLICATION NUMBER: US/10/204,639
CURRENT FILING DATE: 2002-08-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Daibuke Nakajima
TITLE OF INVENTION: NOVEL GENE AND PROTEIN ENCODED BY THE GENE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Osamu Ohara
APPLICANT: Takahiro Nagase
              CURRENT APPLICATION NUMBER: US/10/877,346
CURRENT FILING DATE: 2004-06-25
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                                                                                                                                                                                                                                                        APPLICANT:
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                                                                                                                                                                                                                                                                                                                    APPLICANT: Gerlach, Valerie L
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PRIOR APPLICATION NUMBER: US/09/964,956
                                                           APPLICANT: Shimkets, Richard A
                                                                                                                            APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: PRT
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Grosse, William M
Alsobrook II, John P
Lepley, Denise M
                                                                                                        Kekuda, Ramesh
Spytek, Kimberly A
                                                                                                                                      Burgess, Catherine E
Padigaru, Muralidhara
                                                                                                                                                                                                                                                      Millet, Isab
Stone, David
                                                                                                                                                                                                                                                                     Smithson, Glennda
Millet, Isabelle
                                                                                                                                                                                                                                  Gunther, Erik
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                                                                                            leach, Martin D
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66.7%;
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                                                                                                                                                                                                                                                                                                     John R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 34;
Pred. No.
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Pred. No. 1.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              .2e+02;
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RESULT 26
US-10-877-346-44
; Sequence 44, Application US/10877346
; Publication No. US20060014153A1
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                                   FILE REFERENCE: 21402-124
CURRENT APPLICATION NUMBER: US/10/877,346
CURRENT APPLICATION NUMBER: US/09/964,956
PRIOR APPLICATION NUMBER: US/09/964,956
PRIOR FILING DATE: 2001-09-26
PRIOR PPLICATION NUMBER: 60/235,631
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: 60/235,633
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: 60/235,838
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: 60/235,808
PRIOR APPLICATION NUMBER: 60/235,808
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
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Best Local Similarity
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APPLICANT:
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APPLICANT:
APPLICANT:
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APPLICANT:
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APPLICANT: Leach, Martin D
APPLICANT: Shimkets, Richard A
TITUE OF INVENTION: Novel Proteins and Nucleic Acids Encoding Same
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Gerlach, APPLICANT: MacDouga APPLICANT: Smithson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR FILING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: 60/238,321
PRIOR FILING DATE: 2000-10-05
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PRIOR APPLICATION NUMBER: 60/235,631
PRIOR FILING DATE: 2000-09-27
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NUMBER OF SEQ ID NOS: 127
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ENGTH:
APPLICATION NUMBER: 60/236,064 FILING DATE: 2000-09-27
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APPLICATION NUMBER: 60/236,135
FILING DATE: 2000-09-28
APPLICATION NUMBER: 60/237,434
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FILING DATE: 2000-09-27
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                                                                                                                                                                                                                                                                                                                                                                          Burgess, Catherine E
Padigaru, Muralidhara
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Smithson, Glennda
Millet, Isabelle
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Stone, David
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Ellerman, Karen
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            73.98;
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Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Mismatches
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APPLICANT: Justin, Marly
APPLICANT: Susan P. McElhiney
ITITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND
FILE REFERENCE: 00630/100M137-US2
FILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR APPLICATION NUMBER: DCT/US2003/031726
PRIOR FILING DATE: 2003-10-02
PRIOR FILING DATE: 2003-10-03
INUMBER OF SEG ID NOS: 65
SOFTWARE: PatentIn version 3.1
SEG ID NO 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
Marches 6; Conserve
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US-10-877-346-44
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TYPE: PRT
; ORGANISM: Human papillomavirus type 33
US-10-530-253-17
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US-10-530-253-26
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Sequence 26, Application US/10530253
Publication No. US20060014926A1
GENERAL INFORMATION:
APPLICANT: Cassetti, Maria C.
APPLICANT: Sitch, Larry
APPLICANT: Sitch, Larry
APPLICANT: Susan P. MCELHINEY
APPLICANT: Susan P. MCELHINEY
APPLICANT: SUSAN P. MCELHINEY
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 17, Application US/10530253 Publication No. US20060014926A1
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PRIOR FILING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: 60/238,321
PRIOR PILING DATE: 2000-10-05
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PRIOR FILING DATE: 2000-09-28
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: 60/236,066
PRIOR FILING DATE: 2000-09-27
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                                                                                                                                                                                                                                                                                                                                                                                   71.7%; Score 33; DB 9;
Local Similarity 75.0%; Pred. No. 14;
les 6; Conservative
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19 LETTIHNI 26
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Pred. No. 1.6e+02;
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APPLICANT: Malyki, Andrei G
APPLICANT: Kozyavkin, Sergei A
ITITLE OF INVENTION: The Complete Genome and Protein Seq
ITITLE OF INVENTION: The Complete Genome and Protein Seq
ITITLE OF INVENTION: Methanopyrus Kandleri AV19 and Mon
ITITLE OF INVENTION: Methanopyrus Kandleri AV19 and Mon
ITITLE OF INVENTION: Methanopyrus Kandleri AV19 and Mon
CURRENT APPLICATION NUMBER: US/10/506,454
CURRENT APPLICATION NUMBER: US/10/506,454
CURRENT APPLICATION NUMBER: PCT/US03/06664
PRIOR APPLICATION NUMBER: PCT/US03/06664
PRIOR FILING DATE: 2003-03-04
PRIOR FILING DATE: 2003-03-04
PRIOR APPLICATION NUMBER: 60/361,742
PRIOR APPLICATION NUMBER: 60/361,742
PRIOR FILING DATE: 2002-03-04
NUMBER OF SEQ ID NOS: 1722
SOFTWARE: Patentin version 3.2
SEQ ID NO 1603
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US-10-506-454-1603
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US-10-504-120-21
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           SEQUENCE 21, Application US/10504120

Publication No. US20060088829A1

GENERAL INFORMATION:
APPLICANT: Excelixis, Inc.
TITLE OF INVENTION: MINRS AS MODIFIERS OF INSULIN RECEPTOR SIGNALING AND METHODS
TITLE OF INVENTION: USE
FILE REFERENCE: EX03-003C-PC
CURRENT FILING DATE: 2004-08-06
CURRENT FILING DATE: 2004-08-06
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LENGTH: 158
TYPB: PRT
ORGANISM: Human papillomavirus type 68
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Best Local Similarity
Similarity
Conservat
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Publication No. US20060068386A1
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PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR FILING DATE: 2003-10-02
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR FILING DATE: 2002-10-03
NUMBER OF SEQ ID NOS: 65
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PRIOR APPLICATION NUMBER: 60/354,824
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: PRT
ORGANISM: Methanopyrus kandleri
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 237
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Local Similarity 62.5%;
hes 5; Conservative
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Polushin, Nikolai N
Shcherbinina, Olga V
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62.5%;
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Pred. No.
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                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 237;
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FILING DATE: 2002-02-06

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PRIOR APPLICATION NUMBER: 60/358,217
PRIOR PLILING DATE: 2002-02-20
PRIOR PELLING DATE: 2002-02-20
PRIOR PELLING DATE: 2002-02-20
PRIOR PELLING DATE: 2002-02-20
PRIOR PELLING DATE: 2002-02-20
PRIOR APPLICATION NUMBER: 60/358,955
PRIOR APPLICATION NUMBER: 60/358,955
PRIOR PILLING DATE: 2002-02-21
PRIOR APPLICATION NUMBER: 60/358,756
PRIOR PILLING DATE: 2002-02-21
PRIOR PILLING DATE: 2002-02-31
PRIOR APPLICATION NUMBER: 60/359,531
PRIOR APPLICATION NUMBER: 60/359,531
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Best Local S
Matches 5
PRIOR APPLICATION NUMBER: 60/360,224
PRIOR FILING DATE: 2002-02-26
Remaining Prior Application data removed - NUMBER OF SEQ ID NOS: 32
SOFTWARE: PatentIn version 3.2
SEQ ID NO 22
LENGTH: 1807
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 22, Application US/10504120 Publication No. US20060088829A1 GENERAL INFORMATION:
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SEQ ID NO 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION NUMBER: CURRENT FILING DATE: 2004-0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Exelixis, Inc.
TITLE OF INVENTION: MINRS AS MODIFIERS OF INSULIN RECEPTOR SIGNALING
TITLE OF INVENTION: USE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILE REFERENCE: EX03-003C-PC
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                                                                                                                                                                           FILING DATE: 2002-02-25
APPLICATION NUMBER: 60/360,222
FILING DATE: 2002-02-26
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APPLICATION NUMBER: 60/359,531
FILING DATE: 2002-02-25
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FILING DATE: 2002-02-21
APPLICATION NUMBER: 60/358,765
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FILING DATE: 2002-02-20
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5; Conserv
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55.6%;
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Pred. No. 2.4e+02;
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                                                                                                 See File Wrapper or PALM
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RESULT 34
US-11-188-298-16137
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; LENGTH: 162
; TYPE: PRT
; ORGANISM: Corynebacterium efficiens YS-314
US-11-087-099-2617
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                                                                                                                                                                                                                                                                                                                            Sequence 17532, Application US/11188298
Publication No. US20060075522A1
GENERAL INFORMATION:
APPLICANT: Abad, Mark S. et al.
TITLE OF INVENTION: GENES AND USES FOR PLANT IMPROVEMENT
FILE REFERENCE: 38-21(53452)B
CURRENT APPLICATION NUMBER: US/11/188,298
CURRENT FILING DATE: 2005-07-22
CURRENT FILING DATE: 2005-07-22
                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: 60/592,978
PRIOR FILING DATE: 2004-07-31
NUMBER OF SEQ ID NOS: 22569
SEQ ID NO 17532
LENGTH: 333
TYPE: PRT
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Publication No. US20060041961A1
GENERAL INFORMATION:
APPLICANT: Abad, Mark S. et al.
TITLE OF INVENTION: Gennes and Uses for Plant Improvement
FILE REFERENCE: 38-21(53450)B EP
CURRENT APPLICATION NUMBER: US/11/087,099
CURRENT FILING DATE: 2005-03-22
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Matches
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Best Local
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ORGANISM: Homo sapiens
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Local Similarity 55.6%;
les 5; Conservation
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                                                                                                                                   Conservative
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100.0%; Pred. No. 57
live 0; Mismatches
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Pred. No.
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Pred. No. 2.5e+02;
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Sequence 16137, Application US/11188298
Publication No. US20060075522A1
GENERAL INFORMATION:

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US-11-18-298-3477
US-11-188-298-3477
; Sequence 3477, Application US/11188298
; Publication No. US20060075522A1
; GENERAL INFORMATION:
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LENGTH: 340
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LENGTH: 337
                                                                                                                                                 APPLICANT: Abad, Mark S. et al.
TITLE OF INVENTION: GENES AND USES FOR PLANT IMPROVEMENT
FILE REFERENCE: 38-21(53452)B
CURRENT APPLICATION NUMBER: US/11/188,298
CURRENT FILING DATE: 2005-07-22
PRIOR APPLICATION NUMBER: 60/592,978
PRIOR FILING DATE: 2004-07-31
NUMBER OF SEQ ID NOS: 22569
SEQ ID NO 3477
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Best Local Similarity 55.0 Matches 5; Conservative
                                   Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/11/188,298
CURRENT FILING DATE: 2005-07-22
PRIOR APPLICATION NUMBER: 60/592,978
PRIOR FILING DATE: 2004-07-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Abad, Mark S. et al.
TITLE OF INVENTION: GENES AND USES FOR PLANT IMPROVEMENT
FILE REFERENCE: 38-21(53452)B
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: PRT
                                                                                           TYPE: PRT ORGANISM: Nicotiana tabacum
                                                                                                                                 LENGTH: 498
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100.0%; Pred. No. 59
tive 0; Mismatches
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                 55.6%;
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Score 32; DB 11; Length 498; Pred. No. 91; 3; Mismatches 1; Indels
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GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GAPPLICANT: Microbial Technics Limited
APPLICANT: Milbert, Christophe FG
APPLICANT: Hansbro, Philip M
TITLE OF INVENTION: Protecins
FILTE OF INVENTION: Protecins
FILTE OF INVENTION NUMBER: US/10/873,528
CURRENT APPLICATION NUMBER: US/09/769,787
PRIOR APPLICATION NUMBER: US/09/769,787
PRIOR APPLICATION NUMBER: GB 9816337.1
PRIOR APPLICATION NUMBER: US 60/125164
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US-10-873-528-37
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; TYPE: PRT
; ORGANISM: Streptococcus pneumoniae
US-10-873-528-37
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                                     S
                                                                                                                                                                   ; TYPE: PRT ; ORGANISM: Streptococcus pneumoniae US-10-873-528-193
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US-10-873-528-193
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CURRENT APPLICATION NUMBER: US/10/873,528
CURRENT FILING DATE: 2004-06-23
PRIOR APPLICATION NUMBER: US/09/769,787
PRIOR FILING DATE: 2001-01-26
PRIOR APPLICATION NUMBER: GB 9816337.1
PRIOR FILING DATE: 1998-03-27
PRIOR PILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: US 60/125164
PRIOR APPLICATION NUMBER: US 60/125164
PRIOR FILING DATE: 1999-03-19
NUMBER OF SEQ ID NOS: 388
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                NUMBER OF SEQ ID NOS: 388
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 193
LENGTH: 513
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Publication No.
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Gilbert, Christophe FG
APPLICANT: Hansbro, Philip M
TITLE OF INVENTION: Proteins
                                                                               Local Similarity
nes 6; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      152 ELÓSLLHÓL 160
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  495 TTIHDI 500
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                                            TTIHDI 9
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No. US20050276814A1
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                                                                                 ilarity 100.0%; F
Conservative 0;
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100.0%; Pred. No. 94
tive 0; Mismatches
                                                                                                         69.6%; Score 32;
100.0%; Pred. No.
                                                                                      Mismatches
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94;
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94;
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APPLICANT: POOlman, Jan
APPLICANT: Verlant, Vincent Georges Christian Louis
APPLICANT: Verlant, Vincent Georges Christian Louis
TITLE OF INVENTION: Vaccine Composition
FILE REFERENCE: B45261
CURRENT APPLICATION NUMBER: US/11/103,957
CURRENT FILING DATE: 2005-04-12
PRIOR APPLICATION NUMBER: US/10/467,534
PRIOR APPLICATION NUMBER: US/10/467,534
PRIOR FILING DATE: 2004-02-03
PRIOR FILING DATE: 2002-02-03
PRIOR PRIOR FILING DATE: 2001-0-08
PRIOR APPLICATION NUMBER: GB 0103169.9
PRIOR PILING DATE: 2001-02-08
PRIOR PILING DATE: 2001-02-08
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Best Local Similarity
Watches 6; Conserve
                                                                                                                                                     RESULT 41
US-11-188-298-5563
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US-11-087-099-1991
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Sequence 5563, Application US/11188298
Publication No. US20060075522A1
GENERAL INFORMATION:
APPLICANT: Abad, Mark S. et al.
TITLE OF INVENTION: GENES AND USES FOR PLANT IMPROVEMENT
FILE REFERENCE: 38-21(53452)B
CURRENT APPLICATION NUMBER: US/11/188,298
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Best Local Similarity
Matches 6; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Abad, Mark S. et al.
TITLE OF INVENTION: Genes and Uses for Plant Improvement
FILE REFERENCE: 38-21(53450)B EP
CURRENT APPLICATION NUMBER: US/11/087,099
CURRENT FILING DATE: 2005-03-22
NUMBER OF SEQ ID NOS: 12464
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APPLICANT: Lobet, Yves
APPLICANT: Poolman, Jan
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TYPE: PRT
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85.7%;
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75.0%;
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Pred. No. 1.2e+02;
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Pred. No. 1e+02;
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APPLICANT: Alexandrov, Nickolai et al.
APPLICANT: Alexandrov, Nickolai et al.
TITLE OF INVENTION: Sequence-Determined DNA Fragments and Corresponding Polypeptides
TITLE OF INVENTION: Therby
FILE REFERENCE: 2750-1592PUS2
CURRENT APPLICATION NUMBER: US/11/096,568A
CURRENT FILING DATE: 2005-04-01
NUMBER OF SEQ ID NOS: 34471
SEQ ID NO 6040
SEQ ID NO 6040
SEQ ID NO 6040
SEQ ID NO 6040
ORGANISM: Glycine max
FEATURE:
NAME/KEY: misc_feature
LOCATION: (1)..(329)
OTHER INFORMATION: Ceres Seq. ID no. 14313169
US-11-096-568A-6040
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Best Local Similarity
Thes 5; Conserve
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US-11-188-298-21765
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; OTHER INFORMATION: unsure at all Xaa locations US-11-188-298-5563
; ORGANISM: Rhodobacter sphaeroides US-11-188-298-21765
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                                                                                                                                           Sequence 21765, Application US/11188298
Publication No. US20060075522A1
GENERAL INFORMATION:
APPLICANT: Abad, Mark S. et al.
TITLE OF INVENTION: GENES AND USES FOR PLANT IMPROVEMENT
FILE REFERENCE: 38-21(53452)B
CURRENT APPLICATION NUMBER: US/11/188,298
CURRENT APPLICANTE: 2005-07-22
CURRENT FILE NUMBER: 2005-07-22
                                 PRIOR APPLICATION NUMBER: 60/592,978
PRIOR FILING DATE: 2004-07-31
NUMBER OF SEQ ID NOS: 22569
SEQ ID NO 21765
LENGTH: 335
TYPE: PRT
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Best Local S
Matches 5
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PRIOR APPLICATION NUMBER: 60/592,
PRIOR FILING DATE: 2004-07-31
NUMBER OF SEQ ID NOS: 22569
SEQ ID NO 5563
LENGTH: 989
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FEATURE:
NAME/KEY: unsure
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nes 5; Conserv
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71.4%;
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Pred. No.
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2e+02;
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US-11-188-298-16409
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US-11-188-298-16409
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                                                 RESULT 46
US-11-169-041-145
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US-11-096-568A-6039
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Best Local S
Matches S
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APPLICANT: Abad, Mark S. et al.

TITLE OF INVENTION: GENES AND USES FOR PLANT IMPROVEMENT
FILE REPERENCE: 38-21(53452)B

CURRENT APPLICATION NUMBER: US/11/188,298

CURRENT FILING DATE: 2005-07-22

PRIOR APPLICATION NUMBER: 60/592,978

PRIOR APPLICATION NUMBER: 60/592,978

PRIOR FILING DATE: 2004-07-31

NUMBER OF SEQ ID NOS: 22569

SEQ ID NO 16409

LENGTH: 340
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                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQ ID NOS: 34471
SEQ ID NO 6039
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Best Local
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Sequence 145, Application US/11169041 Publication No. US20060019284A1 GENERAL INFORMATION:
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TITLE OP INVENTION: Sequence-Determined DNA Fragments and Corresponding Polypeptides
TITLE OP INVENTION: Therby
FILE REFERENCE: 2750-1592PUS2
CURRENT APPLICATION NUMBER: US/11/096,568A
CURRENT FILING DATE: 2005-04-01
                                                                                                                                                                                                                                                                      NAME/KEY: misc_feature
LOCATION: (1). . (540)
OTHER INFORMATION: Ceres Seq.
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Local Similarity 71.4%;
es 5; Conservation
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414 LQTSLHD 420
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5; Conserv
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83.3%;
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83.3%;
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Pred. No. 92;
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RESULT 48
US-10-915-002-322
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; TYPE: PRT
; ORGANIZM: Porphyromonas gingivalis
US-10-915-002-321
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US-10-915-002-321
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US-11-169-041-145
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SEQ ID NO 145
LENGTH: 917
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 321, Applic Publication No. US20 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                         GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                             Sequence 322, Application US/10915002 Publication No. US20060078950A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches
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TITLE OF INVENTION: IDENTIFICATION OF PROLYNUCLEOTIDES FOR PREDICTING ACTIVITY
TITLE OF INVENTION: COMPOUNDS THAT INTERACT WITH AND/OR MODULATE PROTEIN TYRO
TITLE OF INVENTION: KINASES AND/OR PROTEIN TYROSINE KINASE PATHWAYS IN LUNG C
TITLE OF INVENTION: CELLS
FILE REFERENCE: 10001 NP
CURRENT APPLICATION NUMBER: US/11/169,041
CURRENT FILING DATE: 2005-06-28
PRIOR APPLICATION NUMBER: 60/584,405
PRIOR APPLICATION NUMBER: 60/584,405
PRIOR PILING DATE: 2004-06-30
NUMBER OF SEQ ID NOS: 527
NUMBER OF SEQ ID NOS: 527
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
APPLICANT: Progulske-Fox, Ann
APPLICANT: Hillman, Jeffrey D.
APPLICANT: Hillman, Jeffrey D.
APPLICANT: Handfield, Martin
TITLE OF INVENTION: IDENTIFICATION OF PORPHYROMONAS GINGIVALIS VIRULENCE POLYNUCLEOT.
TITLE OF INVENTION: USE IN DIAGNOSIS ANTIGENS FOR USE IN THE DIAGNOSIS, TREATMENT,
TITLE OF INVENTION: PERIODONTAL DISEASES
TITLE REFERENCE: 02-042
CURRENT APPLICATION NUMBER: US/10/915,002
CURRENT FILING DATE: 2004-08-10
NUMBER OF SEQ ID NOS: 354
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Progulske-Fox, Ann
APPLICANT: Hillman, Jeffrey D.
APPLICANT: Hillman, Jeffrey D.
APPLICANT: Handfield, Martin
TITLE OF INVENTION: IDENTIFICATION OF PORPHYROMONAS GINGIVALIS VIRULENCE POLYNUCLEOT
TITLE OF INVENTION: USE IN DIAGNOSIS ANTIGENS FOR USE IN THE DIAGNOSIS, TREATMENT,
TITLE OF INVENTION: PERIODONTAL DISEASES
FILE REFERENCE: 02-042
FILE REFERENCE: 02-042
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/10/915,002
CURRENT FILING DATE: 2004-08-10
NUMBER OF SEQ ID NOS: 354
SOFTWARE: Patentin version 3.1
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Similarity 33.3%;
3; Conservative
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o. US20060078950A1
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nilarity 55.6%;
Conservative :
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Pred. No. 3.4e+02;
6; Mismatches 0;
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Pred. No. 2.9e+02;
3; Mismatches 1
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RESULT 50
US-11-096-568A-14692
(Sequence 14692, Application US/11096568A)
Publication No. US20060048240A1
(Publication No. US20060048240A1
(Publication No. US20060048240A1
(Publication No. US20060048240A1
(Publication NormATION:
GENERAL INFORMATION:
Sequence-Determined DNA Fragments and Corresponding Polypeptides
TITLE OF INVENTION: Therby
FILE REFERENCE: 2750-1592FUS2
(PURENT APPLICATION NUMBER: US/11/096,568A)
(CURRENT FILING DATE: 2005-04-01
(NUMBER OF SEQ ID NOS: 34471
(SEQ ID NO 14692
(LENGTH: 1463)
                                                                                    ; TYPE: PRT
; ORGANISM: Zea mays subsp. mays
; PEATURE:
; NAME/KEY: misc_feature
; LOCATION: (1)...(1463)
; OTHER INFORMATION: Ceres Seq. ID no. 11049914
US-11-096-568A-14692
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US-10-915-002-323
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Publication No. US2066078950A1
GENERAL INFORMATION:
APPLICANT: Progulake-Fox, Ann
APPLICANT: Handfield, Martin
TITLE OF INVENTION: IDENTIFICATION OF PORPHYROMONAS GINGIVALIS VIRULENCE POLYNUCLEOTI
TITLE OF INVENTION: USE IN DIAGNOSIS ANTIGENS FOR USE IN THE DIAGNOSIS, TREATMENT, A
TITLE OF INVENTION: PERIODONTAL DISEASES
FILE REFERENCE: 02-042
CURRENT APPLICATION NUMBER: US/10/915,002
CURRENT FILING DATE: 2004-08-10
NUMBER OF SEQ ID NOS: 354
SOFTWARE: Patentin version 3.1
SEQ ID NO 323
LENGTH: 1039
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Best Local Similarity 33.3%;
Matches 3; Conservative
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SEQ ID NO 322
LENGTH: 1039
TYPE: PRT
Query Match 67.4%; Score 31; DB 11; Length 1463; Best Local Similarity 55.6%; Pred. No. 5e+02; Matches 5; Conservative 3; Mismatches 1; Indels (
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Best Local Similarity 33.3%;
Matches 3; Conservative
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Search completed: May 5, 2006, 08:07:57 Job time: 10.5 secs

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3: /cgn2_6/ptodata/1/iaa/H_COMB.pep:*

4: /cgn2_6/ptodata/1/iaa/FCTUS_COMB.pep:*

5: /cgn2_6/ptodata/1/iaa/RE_COMB.pep:*

6: /cgn2_6/ptodata/1/iaa/RE_COMB.pep:*
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Maximum Match 100%
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S-09-485-885-6
S-09-485-885-10
S-09-485-885-14
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S-08-159-339A-248
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3-08-860-165-14
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Sequence 43.68, Ap Sequence 22, Appl Sequence 22, Appl Sequence 11, Appl					10346, 43543, 18976, 17319, 2790, A 11854, 3701, A 3701, A 3701, A 3110, A 3110, A 3110, A	Sequence 45, Appl Sequence 14, Appl Sequence 19, Appl Sequence 116, Appl Sequence 116, Appl Sequence 17, Appl Sequence 45, Appl Sequence 46, Appl Sequence 4722, Ap Sequence 4722, Ap Sequence 4722, Ap Sequence 6, Appl Sequence 6, Appl Sequence 6, Appl Sequence 6, Appl Sequence 6, Appli Sequence 6, Appli Sequence 6, Appli Sequence 4, Appli
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Sequence 102, Application US/08787547
Patent No. 5783567
GENERAL INFORMATION:
APPLICANT: Hedley, Mary Lynne
APPLICANT: Curley, Joanne M.
APPLICANT: Langer, Robert S.
TITLE OF INVENTION: MICROPARTICLES FOR DELIVERY
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 9 amino acids
TYPE: amino acid
TOPOLOGY: liman
                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows95
SOFTWARE: FASESEQ for Windows Version 2.
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/787,547
FILING DATE: 22-JAN-1997
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
APPLICATION NUMBER:
                                                                                                                                                                                                                  PILING DATE:
ATTORNEY AGENT INFORMATION:
NAME: Fraser, Janis K.
NAME: Fraser, Janis K.
14,819
REGISTRATION NUMBER: 34,819
REFERENCE/DOCKET NUMBER: 0819
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-542-5070
TELEPHONE: 617-542-8906
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson, P.C.
STREET: 225 Franklin Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES:
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COUNTRY: US
ZIP: 02110-2804
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US-09-328-352-5974
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US-09-439-016-8039
US-09-949-016-8041
US-09-949-016-8042
US-09-949-016-8042
US-09-949-016-8042
US-09-949-016-8042
US-09-949-016-8042
US-09-933-492-2
US-08-953-492-2
US-09-333-110-2900
US-09-248-796A-14418
US-09-134-001C-3032
US-09-134-001C-3032
US-09-134-001C-3032
US-09-134-001C-30364
US-09-134-001C-3018
US-09-134-001C-3018
US-09-306-902A-5
US-09-306-902A-5
US-09-306-902A-5
US-09-306-902A-5
US-09-306-902A-5
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14418, A

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12187, A
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US-08-159-339A-248
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Best Local Similarity
Matches 9; Conserv
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ZIP: 9411-3834
ZIP: 9411-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASESSO for Windows Version 2.0
SOFTWARE: FASESSO for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/159,339A
FILING DATE: 29-NOV-1993
CLASSIFICATION NUMBER: US 07/926,666
APPLICATION NUMBER: US 08/027,746
APPLICATION NUMBER: US 08/03,396
APPLICATION NUMBER: US 08/03,396
APPLICATION NUMBER: US 08/103,396
APPLICATION NUMBE
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GENERAL INFORMATION:
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APPLICANT: Grey, Howard M.
APPLICANT: Sette, Alessandro
APPLICANT: Celis, Esteban
TITLE OF INVENTION: HLA Bindin
TITLE OF INVENTION: Uses
NUMBER OF SEQUENCES: 1254
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Best Local S
                                                                                                                                                                                                                                                                     Matches
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SEQUENCE CHARACTERISTICS:
LENGTH: 9 amino acids
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ADDRESSEB: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREET: Two Embarcac
CITY: San Francisco
STATE: CA
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TYPE: amino acid
STRANDEDNESS: single
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9; Conservative 0
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6037135
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9; Conserve
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100.0%; Pred. No. 4.6e+05;
tive 0; Mismatches 0;
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pred. No. 4.6e+05;
); Mismatches 0;
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US-08-787-547-102

ADDRESSEE: Fi STREET: 225 F CITY: Boston

RESULT 1

US-07-909-122-3

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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION UMBER: US/07/909,122
FILING DATE: 1920706
CLASSIFICATION: 530
ATTORNEY/AGENT -:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (415) 494-0792
TELEX: 706141
INFORMATION FOR SEQ ID NO: 3
SEQUENCE CHARACTERISTICS:
LENGTH: 14 amino acids
TYPE: AMINO ACID
TYPE: AMINO ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 4, Application US/08363586
Patent No. 5629161
GENERAL INFORMATION:
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NAME: BENZ, WILLIAM H.
REGISTRATION NUMBER: 25,952
REFERENCE DOCKET NUMBER: 2860
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 813-5600
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                                                                                                                                                                                                                                                                                                                                               APPLICANT: Mueller, Martin
APPLICANT: Gissmann, Lutz
TITLE OF INVENTION: Use of HPV-16 E6 and E7-Gene Deri
TITLE OF INVENTION: Peptides for the Diagnostic Purpo
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE Finnegan, Henderson, Farabow, Garrett &
ADDRESSEE Finnegan, Henderson, Farabow, Garrett &
STREET: 1300 I Street, N.W.
                                 COUNTRY: USA
ZIP: 20005-3315
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC-DOS/MS-DOS
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ZIP: 94304-1018
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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STREET: /JJ
CITY: Palo Alto
CTATE: California
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NUMBER OF SEQUENCES: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Local Similarity 100.0%; Score 45; DB 1; Length 14; Local Similarity 100.0%; Pred. No. 0.036; Length 14; Lengt
                                                                                                                                                                                                                                                                                        STATE:
                                                                                                                                                                                                                                                                                                                      CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STRANDEDNESS:
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755 Page Mill Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     (415) 494-0792
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PatentIn Release #1.0, Version #1.25
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Diagnostic Purpose
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Best Local Similarity
Thes 9; Conserve
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APPLICANT: CHOPPIN, JEANNINE
APPLICANT: BOURGAULT VILLADA, ISABELLE
APPLICANT: GUILLET, JEAN-GERARD
APPLICANT: CONNAN, FRANCINE
APPLICANT: CONNAN, FRANCINE
APPLICANT: FERRIES, ESTELLE
TITLE OF INVENTION: POLYEPITOPIC PROTEIN FRAGMENTS OF THE E6 AND ITILE OF INVENTION: PROTEINS OF HPV, THEIR PRODUCTION AND THEIR ITILE OF INVENTION: PARTICULARLY IN VACCINATION
                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: FR 99/07012
PRIOR FILING DATE: 1999-06-03
NUMBER OF SEQ ID NOS: 24
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 4, Application US/09980523A Patent No. 6783763
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                                                                                                                                                                                                                                                                                                                                    FILE REFERENCE: WOB1 AO INS CURRENT APPLICATION NUMBER: US/09/980,523A CURRENT FILING DATE: 2002-04-29 PRIOR APPLICATION NUMBER: PCT/FR00/01513 PRIOR FILING DATE: 2000-05-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/909,296
FILING DATE: 09-JUL-1992
APPLICATION NUMBER: EP 91111720.8
FILING DATE: 13-JUL-1991
ATTORNEY/AGENT INFORMATION:
NAME: Wadler, Linda A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: 202-408-4400
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 30 amino acids
                                                                                                                                                                       LENGTH: 30
TYPE: PRI
ORGANISM: Human Papillomavirus
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-408-4000
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12 LOTTIHDII 20
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                                     1 LQTTIHDII 9
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                                                                        100.0%; Score 45; DB 2;
100.0%; Pred. No. 0.08;
tive 0; Mismatches 0
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RESULT 6 US-09-701-080C-18 ; Sequence 18, Application US/09701080C

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US-09-980-523A-2
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APPLICANT: INSTITUTE OF MOLECULAR AND CELL BIOLOGY
APPLICANT: INSTITUTE OF MOLECULAR AND CREB BINDING PROTEIN AND RELATED PROTEIN P300
TITLE OF INVENTION: TRANSCRIPTIONAL REGULATION
TITLE OF INVENTION: TRANSCRIPTIONAL REGULATION
TITLE OF INVENTION: TRANSCRIPTIONAL REGULATION
TITLE OF INVENTION: US/09/701,080C
CURRENT APPLICATION NUMBER: US/09/701,080C
CURRENT APPLICATION NUMBER: GB 991303.8
PRIOR APPLICATION NUMBER: GB 9900157.0
PRIOR FILING DATE: 1999-01-05
PRIOR FILING DATE: 1999-01-05
NUMBER OF SEQ ID NOS: 36
NUMBER OF SEQ ID NOS: 36
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SEQ ID NO 18
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Best Local
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Best Local Similarity
Grands 9; Conserv
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Sequence 3, Application US/08316239B
Patent No. 5679509
GENERAL INFORMATION:
APPLICANT: Wheeler, Cosette M.
APPLICANT: Parmenter, Cheryl A.
                                                                                                                                                                                                                                                                                                                                                                                                                               SEQ ID NO 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: GUILLET, JEAN-GERARD
APPLICANT: CONNAN, FRANCINE
APPLICANT: PERRIES, ESTELLE
APPLICANT: PERRIES, ESTELLE
TITLE OF INVENTION: POLYEPITOPIC PROTEIN FRAGMENTS OF THE E6 AND E7
TITLE OF INVENTION: PROTEINS OF HPV, THEIR PRODUCTION AND THEIR USE
TITLE OF INVENTION: PROTEINS OF HPV, THEIR PRODUCTION AND THEIR USE
FILE REFERENCE: WOB1 AO INS
CURRENT APPLICATION NUMBER: US/09/980,523A
CURRENT FILING DATE: 2002-04-29
ERIOR APPLICATION NUMBER: PCT/FR00/01513
PRIOR PILING DATE: 2000-05-31
PRIOR PILING DATE: 2000-05-31
PRIOR PILING DATE: 1999-06-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: CHOPPIN, JEANNINE APPLICANT: BOURGAULT VILLAD!
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                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQ ID NOS: 24
SOFTWARE: PatentIn Ver. 2.1
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ORGANISM: Human Papillomavirus
                                                                                                                                                                                                                                                                                                                                                                                                            ENGTH: 158
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5. 6783763
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100.0%; Pred. No.
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US-08-316-239B-3
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APPLICANT: Wheeler, CAPPLICANT: Parmenter, Pa
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Matches
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Patent No. 5679509
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TELEPAX: (703) 803-9387
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        EILING DATE: 30-SEP-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Jagtiani, Ajay A.
REGISTRATION NUMBER: 35,205
REFERENCE/DOCKET NUMBER: UNME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: USA
ZIP: 20120-3400
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: Patentin Release #1.0, V.
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/316,239B
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CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: protein HYPOTHETICAL: NO
COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: PC-DOS/MS-DOS

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/316,239B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES:
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STREET: 6126 Rocky Way Court
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: amino acid
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                                                                                                                                                                                                                                                         COUNTRY: USA
ZIP: 20120-3400
                                                                                                                                                                                                                                                                                                                                                                                                       STREET: 6126 Rocky Way Court
                                                                                                                                                                                                                                                                                                                                       STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE:
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9; Conserva
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SS: not relevant not relevant
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Parmenter, Cheryl A.
VENTION: Methods and a Diagnostic Aid for VENTION: Methods and a Diagnostic Aid for the VENTION: Methods and a Subset of HPV that
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Wheeler, Cosette M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                Jagtiani & Associates
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Distinguishing a Subset of HPV that is Associated with
Increased Risk of Developing Cervical Dysplasia and
Cervical Cancer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             100.0%;
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Pred. No. 0.47;
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CLASSIFICATION: 435 ATTORNEY/AGENT INFORMATION:

FILING DATE:

30-SEP-1994

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US-08-860-165-14
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Best Local Similarity
Warches 9; Conserva
                                                                                                                    US-09-359-382-14
                                                                                                                                        RESULT 11
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                                                               Sequence 14, Application US/09359382 Patent No. 6306397 GENERAL INFORMATION:
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GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                             Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: VARIANTS OF HUMAN PAPILLOMA VIRUS ANTIGENS FILE REFERENCE: 1727/130
CURRENT APPLICATION NUMBER: US/08/860,165A
CURRENT FILING DATE: 1997-09-22
EARLIER APPLICATION NUMBER: PCT/AU95/00868
EARLIER FILING DATE: 1995-12-20
EARLIER PFLICATION NUMBER: AU PNO157
EARLIER FILING DATE: 1994-12-20
NUMBER: OF SEQ ID NOS: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: EDWARDS, Stirling John
APPLICANT: COX, John Cooper
APPLICANT: WEBB, Elizabeth Ann
APPLICANT: FRAZER, Ian
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEPHONE: (703) 817-9453
TELEPAX: (703) 803-9387
INFORMATION FOR SEQ ID NO: 4:
                                APPLICANT: EDWARDS, Stirling John APPLICANT: COX, John Cooper
                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: PatentIn Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                 TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Description of Artificial Sequence: Gene Fusion
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Jagtiani, Ajay A.
REGISTRATION NUMBER: 35,205
REFERENCE/DOCKET NUMBER: UNI
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 817-9453
                                                                                                                                                                                                                                                                                                                                                                                                                      ENGTH: 172
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HYPOTHETICAL:
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LENGTH: 162 amino acid
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STRANDEDNESS: not relevant
TOPOLOGY: not relevant
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FRAZER, Ian
                  COX, John Cooper
WEBB, Elizabeth Ann
                                                                                                                                                                                           LOTTINDII 103
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ilarity 100.0%;
Conservative 0
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NO
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Pred. No. 0.47;
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RESULT 12
US-08-117-083-10
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; ORGANISM: Human papillomavirus type
US-09-359-382-14
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CURRENT APPLICATION NUMBER: US/09/359,382
CURRENT FILING DATE: 1999-07-23
EARLIER APPLICATION NUMBER: US 08/860,165
EARLIER FILING DATE: 1997-09-22
EARLIER APPLICATION NUMBER: PCT AU95/00868
EARLIER FILING DATE: 1995-12-20
EARLIER FILING DATE: 1995-12-20
EARLIER FILING DATE: 1994-12-20
EARLIER FILING DATE: 1994-12-20
NUMBER: OF SEQ ID NOS: 27
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Matches
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                                                                                                                                                                   TELEFAX: 415-398-3249
TELEX: 910 277299
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: Boursnell, Michael E.
APPLICANT: Inglis, Stephen C.
APPLICANT: Munro, Alan J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: VARIANTS OF HUMAN PAPILLOMA VIRUS ANTIGENS
                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/117,083
FILING DATE: 10-SEP-1993
CLASSIFICATION: 435
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: USA
ZIP: 94111
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
NAME: Dreger, Walter H.
REGISTRATION NUMBER: 24,190
REFERENCE/DOCKET NUMBER: A-
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                                                                                                                                                                                                                                                    TELEPHONE: 415-781-1989
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: Recombinant Virus Vectors Encoding Human TITLE OF INVENTION: Papilloma Virus Proteins NUMBER OF SEQUENCES: 70
                                                            PEATURE:
                                                                          MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET:
CITY: S
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nes 9; Conserv
                  NAME/KEY: Protein
LOCATION: 1..182
                                                                                                  TOPOLOGY:
                                                                                                            TYPE: amino acid
STRANDEDNESS: sir
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  OTHER INFORMATION:
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                                                                                                                                                       ENGTH:
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5. 5719054
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3an Francisco
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/note= "Xaa refers to stop codon in
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GENERAL INFORMATION:

APPLICANT: EDWARDS, Stirling John
APPLICANT: COX, John Cooper
APPLICANT: WEBB, Elizabeth Ann
APPLICANT: FRAZER, Ian
APPLICANT: FRAZER, Ian
APPLICANT: FRAZER, Ian
APPLICANT: FRAZER, Ian
CURRENT FRAZER, IAN
CURRENT FILING DATE: 1997-09-22
EARLIER APPLICATION NUMBER: PCT/AU95/00868
EARLIER APPLICATION NUMBER: PCT/AU95/00868
EARLIER FILING DATE: 1995-12-20
NUMBER OF SEG ID NOS: 15
SOPTWARE: PATENTING DATE: 1994-12-20
NUMBER OF SEG ID NOS: 15
SOPTWARE: PATENTING DATE: 1994-12-20
NUMBER OF SEG ID NOS: 15
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US-08-860-165-10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: KIENY, M
APPLICANT: BALLOUL,
APPLICANT: BIZOUARN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
Thes 9; Consert
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Patent No. 6884786
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: BALLOUL, Jean-Marc
APPLICANT: BIZOURRUE, Nadine
APPLICANT: BIZOURRUE, Nadine
APPLICANT: BIZOURRUE, Nadine
APPLICANT: BIZOURRUE, Nadine
APPLICANTION: ANTITUMORAL COMPOSITION BASED ON IMMUNOGENIC
TITLE OF INVENTION: POLYPEPPIDE WITH MODIFIED CELL LOCATION
FILE REFERENCE: 017753-122
CURRENT APPLICATION NUMBER: US/09/462,993
CURRENT FILING DATE: 2000-04-17
PRIOR APPLICATION NUMBER: PCT/FR98/01576
PRIOR PILING DATE: 1998-07-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity Matches 9; Conserv
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PRIOR FILING DATE: 1997-07-18
NUMBER OF SEQ ID NOS: 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: Description of Artificial Sequence:Derivated from OTHER INFORMATION: human papillomavirus, strain HPV-16, E6 protein OTHER INFORMATION: fused F protein signals, clone E6*TWF.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 243
TYPE: PRT
ORGANISM: Artificial Sequence
PEATURE:
LENGTH: 266
TYPE: PRT
ORGANISM: Artificial Sequence
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ilarity 100.0%;
Conservative 0
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Sequence 1, Application US/09367309A

patent No. 6428807

patent No. 6428807

GENERAL INFORMATION:

APPLICANT: MACFARLAN, RODERICK I.

APPLICANT: MALLIAROS, JIM

APPLICANT: MALLIAROS, JIM

TITLE OF INVENTION: CHELATING IMMUNOSTIMULATING COMPLEXES

FILE REFERENCE: 01727/0149

CURRENT APPLICATION NUMBER: US/09/367,309A

CURRENT FILING DATE: 1999-08-11

CURRENT FILING DATE: 1999-08-10

PRIOR APPLICATION NUMBER: PCT/AU98/00080

PRIOR FILING DATE: 1998-02-13

PRIOR APPLICATION NUMBER: AU PO 5178

PRIOR APPLICATION NUMBER: DETAIL N
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US-09-367-309A-1
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TYPE: PRT
; ORGANISM: Human papillomavirus type 16
US-09-359-382-10
                                                            ORGANISM: Human papillomavirus US-09-367-309A-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: EDWARDS, Stirling John
APPLICANT: COX, John Cooper
APPLICANT: WEBB, Elizabeth Ann
APPLICANT: FRAZER, Ian
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 sequence 10, Application US/09359382
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LENGTH: 266
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FILE REFERENCE: 017227/0148
FILE REFERENCE: 017227/0148
FILE REPLICATION NUMBER: US/09/359,382
CURRENT FILING DATE: 1999-07-23
EARLIER APPLICATION NUMBER: US 08/860,165
EARLIER FILING DATE: 1997-09-22
EARLIER APPLICATION NUMBER: PCT/AU95/00868
                                                                                                                        NUMBER OF SEQ ID NOS: 6
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 1
LENGTH: 266
TYPE: PRT
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Query Match
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EARLIER APPLICATION NUMBER: AU PN0157/94
EARLIER FILING DATE: 1994-12-20
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ilarity 100.0%;
Conservative 0
      100.0%; Score 45;
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Pred. No. 0.
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Pred. No. 0.79;
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             Length 266;
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100.0%; Pred. No. 0.79;

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                                                                                                                                                                                 APPLICANT: Cabezon Silva, Teresa
APPLICANT: Delisse, Anne-Marie Eva Pernande
APPLICANT: Delisse, Anne-Marie Ghislaine
APPLICANT: Lombardo-Bencheikh, Angela
TITLE OF INVENTION: Vaccine
FILE REFERENCE: B45107
CURRENT APPLICATION NUMBER: US/09/485,885
CURRENT FILING DATE: 2000-02-18
PRIOR PILING DATE: 1998-08-17
PRIOR PILING DATE: 1998-08-17
PRIOR PILING DATE: 1998-08-17
PRIOR PILING DATE: 1997-08-22
NUMBER OF SEQ ID NOS: 23
SOPTWARE: PASSESEQ for Windows Version 3.0
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                                                                                         US-09-485-885-10
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LENGTH: 273
TYPB: PRT
ORGANISM: Homo sapien
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APPLICANT: Bruck, Claudine
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Best Local Similarity
Matches 9; Conserv
                                                                                                                                            SEQ ID NO 10
LENGTH: 292
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      Query Match
Best Local Similarity
Matches 9; Conserv
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APPLICANT: (
APPLICANT: (
APPLICANT: (
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CURRENT FILING DATE: 2000-02-18
CURRENT FILING DATE: 2000-02-18
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR FILING DATE: 1997-08-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Gerard, Catherine APPLICANT: Lombardo-Bencheik TITLE OF INVENTION: Vaccine
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SOPTWARE: FastSEQ for Windows Version 3.0
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                                                                                                          TYPE: PRT
ORGANISM: Homo sapien
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Cabezon Silva, Teresa
Delisse, Anne-Marie Eva Fernande
Gerard, Catherine Marie Ghislaine
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            100.0%; Score 45; DB 2; Length 292; 100.0%; Pred. No. 0.87; Indels
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FILE REFERENCE: B45107
CURRENT APPLICATION NUMBER: US/09/485,885
CURRENT FILING DATE: 2000-02-18
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR PILING DATE: 1998-08-17
PRIOR PILING DATE: 1998-08-27
PRIOR PILING DATE: 1997-08-22
NUMBER OF SEQ ID NOS: 23
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 6
LENGTH: 371
TYPE: PRI
ORGANISM: Homo sapien
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US-09-485-885-14
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APPLICANT: Bruck, Claudine
APPLICANT: Cabezon Silva, 7
APPLICANT: Delisse, Anne-M
APPLICANT: Gerard, Catheria
                                                                                                                                                                                                                               SOFTWARE: 1
SEQ ID NO 14
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                                                                            Matches
                                                                                              Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Patent No. 6342224
                                                                                                                                                                                                                                                                                                      FILE REFERENCE: B45107
CURRENT APPLICATION NUMBER: US/09/485,885
CURRENT FILING DATE: 2000-02-18
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR PILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR APPLICATION NUMBER: GB 9717953.5
                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Bruck, Claudine APPLICANT: Cabezon Silva, 7 APPLICANT: Delisse, Anne-Ma APPLICANT: Gerard, Catherit APPLICANT: Lombardo-Benche:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Lombardo-Bencheikh, Angela TITLE OF INVENTION: Vaccine
                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                          PRIOR FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: Vaccine
                                                                                                                                                                       LENGTH: 390
TYPE: PRT
ORGANISM: Homo sapien
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          151 LQTTIHDII 159
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151 LQTTIHDII 159
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                                      1 LQTTIHDII 9
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Delisse, Anne-Marie Eva Pernande
Gerard, Catherine Marie Ghislaine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Cabezon Silva, Teresa
Delisse, Anne-Marie Eva Fernande
Gerard, Catherine Marie Ghislaine
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                                                                                                                                                                                                                                                 FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                               Lombardo-Bencheikh, Angela
                                                                            Conservative
                                                                                                                                                                                                                                                                                        1997-08-22
                                                                                              100.0%; Score 45; DB 100.0%; Pred. No. 1.2;
                                                                              0
                                                                              Mismatches
                                                                                                                  DB 2; Length 390;
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                                                                                                                                                                                                                    US-08-913-159-14
                                                                                                                                                                                                                                       RESULT 22
                                                                                                                                                                                                                                                                                                                                                                                                                                          ; MOLECULE TYPE: peptide US-08-934-915-159
                                                                                                                                                         Sequence 14, Application US/08913159
Patent No. 6300109
GENERAL INFORMATION:
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Patent No. 59
                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
                                                                                                                                                                                                                                                                                                                                                                  Matches
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COMPUTER READABLE FORM:

MEDIUM TYPE: Ploppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: Windows 3.0

SOPTWARE: Microsoft Word 6.0

CURRENT APPLICATION DATA:
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               TITLE OF INVENTION: Plasmid-derived
TITLE OF INVENTION: restriction-mod
NUMBER OF SEQUENCES: 14
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY AGENT INFORMATION:
NAME: LOUISE A. Foutch
REGISTRATION NUMBER: 37,133
REFERENCE/DOCKET NUMBER: 1946
TELECOMMUNICATION INFORMATION:
TELEPHONE: 813-538-3800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: DILLNER, JOAKIM APPLICANT: DILLNER, LENA APPLICANT: CHENG, HWEE-MING
                                                                                                                                               APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: 17757 U.S
CITY: CLEARWATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: 813-538-3820
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US/0 PILING DATE: 22-SEP-1997
                                                                                                                                                                                                                                                                                                                                                                                   Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                h 88.9%;
Similarity 88.9%;
8; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          E: MASON & ASSOCIATES, P.A.
17757 U.S. HWY. 19 NORTH, SUITE 500
PatentIn Release #1.0, Version #1.30 (EPO)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
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                                                                                                          Plasmid-derived type II restriction-modification systems from Lactococcus lactis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DIAGNOSTIC PURPOSES
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Pred. No. 0.44;
1; Mismatches
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Query Match
Best Local Similarity
Watches 7; Conserve
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                                                                                          ORGANISM: Drosophila melanogaster US-09-270-767-48263
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US-09-270-767-48263
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APPLICATION NUMBER: DK 0179/
APPLICATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 317 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Homburger et al.

TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster FILE OF REFERENCE: File Reference: 7326-094

CURRENT APPLICATION NUMBER: U$709/270,767

CURRENT FILING DATE: 1999-03-17

NUMBER OF SEQ ID NOS: 62517

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 33046

LENGTH: 166

TYPE: PRT
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Patent No. 6703491
GENERAL INFORMATION:
                                                                                                                                 APPLICANT: Homburger et al.
TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
FILE REFERENCE: File Reference: 7326-094
CURRENT APPLICATION NUMBER: US/09/270,767
CURRENT FILING DATE: 1999-03-17
NUMBER OF SEQ ID NOS: 62517
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 48263
LENGTH: 166
                                                                                                                                                                                                                                                                    Sequence 48263, Application US/09270767
Patent No. 6703491
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                             73.3%;
Best Local Similarity 62.5%;
Matches 5; Conservative
                               Matches
                                           Query Match
Best Local
                                                                                                                        TYPE: PRT
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                               <u>ن</u>
                                             Similarity
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LRTTLHDL 92
 LQTTIHDI 8
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                                             73.3%;
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                                Mismatches
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Pred. No.
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Pred. No.
                                                Score 33; DB
Pred. No. 81;
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                                  Indels
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RESULT 25
US-08-706-281A-8
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Best Local Similarity
Watches 6; Conserva
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US-09-097-231-8
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/706,281A
FILING DATE: 04-SEP-196
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: NO. 6100048nan, Kevin E
REGISTRATION NUMBER: 35,303
REFERENCE/DOCKET NUMBER: 36,886
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312-913-0001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 8, Application US/08706281A
Patent No. 6100048
                                                                                                                      Sequence 8, Application US/09097231
Patent No. 6278038
GENERAL INFORMATION:
APPLICANT: Cone, Roger D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
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TITLE OF INVENTION: Methods and Reagents for Discovering and
TITLE OF INVENTION: Using Mammalian Melanocortin Receptor Agonists and Antagonists
TITLE OF INVENTION: To Modulate Feeding Behavior in Animals
NUMBER OF SEQUENCES: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
LENGTH: 297 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT:
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CITY: Chi
STATE: II
COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: amino acid
TOPOLOGY: linear
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                                               LOW, Malcolm J
TITLE OF INVENTION: Mammalian Melanocortin Receptor and
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: McDonnell Boehnen Hulbert & Berghoff
STREET: 300 South Wacker Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 85
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Fan, Wei
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Kesterton, Robert A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      McDonnell Boehnen Hulbert & Berghoff
                                                                                                    Chen,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Roger D
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75.0%;
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Pred. No. 1.5e+02;
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RESULT 27
US-09-353-099-8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 8, Application Patent No. 6476187
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches
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INFORMATION FOR SEQ ID NO: 8:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IBM PC Compatible
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/09/097,231
FILING DATE: 12-Jun-1998
CLASSIFICATION: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: No. 6278038nan, Kevin E
REGISTRATION NUMBER: 35,303
COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Ver
CURRENT APPLICATION UNMBER: US/09/353,099
PILING DATE: 14-Sep-199
CLASSIFICATION: cUnknown>
PRIOR APPLICATION NUMBER: 08/706,281
APPLICATION NUMBER: 08/706,281
PTLING DATE: 04-SEP-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Local Similarity
nes 6; Conserv
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REFERENCE/DOCKET NUMBER: 96,886-C TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: Methods and Reagents for Discovering and
Using Mammalian Melanocortin Receptor Agonists and Antagoni
To Modulate Feeding Behavior in Animals
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear MOLECULE TYPE: protein SEQUENCE DESCRIPTION: SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS:
LENGTH: 297 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Cone, ko
Fan, Wei
                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: McDonnell Boehnen Hulbert & Berghoff
                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 99 ETTAHDII 106
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STATE: Illinois
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                                                                                                                                                                                                                                                                            STATE: IL
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                     CITY: Chicago
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: amino acid
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TELEFAX: 312-913-0002
                                                                                                                                                                                                                                                          ZIP: 60606
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Kesterton, Robert A
Lu, Dongsi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Boston, Bruce A
                                                                                                                                                                                                                                                                                                                                          300 South Wacker Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       73.3%;
75.0%;
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Pred. No. 1.5e+02;
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APPLICANT: Kim, Eugene J.

APPLICANT: Kim, Eugene J.

APPLICANT: Clemens, Stephan

TITLE OF INVENTION: NOVEL PHYTOCHELATIN SYNTHASES AND
FILE REFERENCE: 9596-102U1/209596.0289

CURRENT APPLICATION NUMBER: US/09/354,123

CURRENT FILING DATE: 1999-07-15

EARLIER APPLICATION NUMBER: 09/315,449

EARLIER FILING DATE: 1999-05-20

EARLIER APPLICATION NUMBER: 60/095,624

EARLIER FILING DATE: 1998-08-07

NUMBER OF SEQ ID NOS: 10

SOPTWARE: Patentin Ver. 2.1
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US-10-214-269-19
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                                                   Sequence 19, Application US/10 Patent No. 6844485
GENERAL INFORMATION:
APPLICANT: Butler, Karlene H.
APPLICANT: Famodu, Omolayo O
                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQ ID NO 6
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Patent No. 6489537
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Best Local Similarity
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APPLICANT: Vatamaniuk, Olena K.
APPLICANT: Mari, Stephane
APPLICANT: Lu, Yu-Ping
APPLICANT: Schroeder, Julian I.
                 APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 500
TYPE: PRT
ORGANISM: Triticum aestivum
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SEQUENCE CHARACTERISTICS:
LENGTH: 297 amino acids
TYPE: amino acid
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REGISTRATION NUMBER: 35,303
REFERENCE/DOCKET NUMBER: 96,886
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312-913-0001
TELEFAX: 312-913-0002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear MOLECULE TYPE: protein SEQUENCE DESCRIPTION: SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
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         Famodu, Omolayo O.
Harvell, Leslie T.
Orozco, Jr., Emil M.
Rasco-Gaunt,
                                                                                                                                Application US/10214269
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75.0%;
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100.0%; Pred. No. 2.6e+02;
Live 0; Mismatches 0;
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CURRENT APPLICATION NUMBER: US/09/489,039A
CURRENT FILING DATE: 2000-01-27
PRIOR APPLICATION NUMBER: US 60/117,747
PRIOR FILING DATE: 1999-01-29
NUMBER OF SEQ ID NOS: 14342
SEQ ID NO 14156
LENGTH: 467
TYPE: PRT
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TITLE OF INVENTION: Phytochelatin Synthase; FILE REFERENCE: BB1511 US NA
CURRENT APPLICATION NUMBER: US/10/214,269; CURRENT FILING DATE: 2002-08-07; PRIOR APPLICATION NUMBER: US 60/310,521; PRIOR FILING DATE: 2001-08-07; NUMBER OF SEQ ID NOS: 21; SOFTWARE: Microsoft Office 97; SEQ ID NO 19
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US-09-270-767-32894
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                                                      ; ORGANISM: Klebsiella pneumoniae US-09-489-039A-14156
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Patent No. 6703491

GENERAL INFORMATION:
APPLICANT: Homburger et al.
TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
FILE REFERENCE: File Reference: 7326-094
CURRENT APPLICATION NUMBER: US/09/270,767
CURRENT FILING DATE: 1999-03-17
NUMBER OF SEQ ID NOS: 62517
SOPTWARE: Patentin Ver. 2.0
SEQ ID NO 32894
LENGTH: 168
                                                                                                                                                                                                                                                                                                    Sequence 14156, Application US/09489039A Patent No. 6610836 GENERAL INFORMATION:
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Best Local Similarity
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Query Match
Best Local Similarity
                                                                                                                                                                                                                                 APPLICANT: Gary Breton et. al
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO KLEBSIELLA
TITLE OF INVENTION: PNEUMONIAE FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 2709.2004001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 500
TYPE: PRT
ORGANISM: Triticum aestivum
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134 QATLHDVV 141
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4; Conserve
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50.0%;
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 71.1%;
83.3%;
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Pred. No.
 Score 32;
Pred. No.
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Pred. No. 1.3e+02;
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   DB 2;
3.7e+02;
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                  Length 467;
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FILE REFERENCE: PWC/P21129WO
CURRENT APPLICATION NUMBER: US/09/769,787
CURRENT FILING DATE: 2001-01-26
PRIOR APPLICATION NUMBER: GB 9816337.1
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: US 60/125164
PRIOR FILING DATE: 1999-03-19
NUMBER OF SEQ ID NOS: 388
SOPTWARE: PATENTIN Ver. 2.1
SEQ ID NO 193
LENGTH: 513
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Gilbert, Christophe FG
APPLICANT: Hansbro, Philip M
ITITLE OF INVENTION: Proteins
FILE REFERENCE: PWC/P21129WO
CURRENT APPLICATION NUMBER: US/09/769,787
CURRENT FILING DATE: 2001-01-26
PRIOR APPLICATION NUMBER: US 9816337.1
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: US 60/125164
PRIOR APPLICATION NUMBER: US 60/125164
PRIOR FILING DATE: 1999-03-19
NUMBER OF SEQ ID NOS: 388
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 37
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; TYPE: PRT
; ORGANISM: Streptococcus pneumoniae
US-09-769-787-37
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                                                                                      Query Match
Best Local Similarity
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Best Local (
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APPLICANT: Gilbert, Christophe FG
APPLICANT: Hansbro, Philip M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Patent No.
                                                                                                                                               -09-769-787-193
                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Microbial Technics Limited
APPLICANT: Gilbert, Christophe FG
APPLICANT: Hansbro, Philip M
TITLE OF INVENTION: Proteins
                                                                                                                                                           ORGANISM: Streptococcus pneumoniae
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495
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TTIHDI 500
                                    TTIHDI 8
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                                                               71.1%; Score 32; DB 2; I ilarity 100.0%; Pred. No. 4.1e+02; Conservative 0; Mismatches 0:
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                                                                                                           Length 513;
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FILE REFERENCE: 107196.136
CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR PILING DATE: 1998-02-18
PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
SEQ ID NO 30492
LENGTH: 532
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                                                                                                                                                                                                                                     RESULT 36
US-09-248-796A-19137
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; ORGANISM: Proteus mirabilis US-09-543-681A-6825
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US-09-543-681A-6825
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; ORGANISM: Pseudomonas aeruginosa
US-09-252-991A-30492
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Sequence 19137, Application US/09248796A

Patent No. 6747137

GENERAL INFORMATION:
APPLICANT: Keith Weinstock et al
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICAN
TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 107196.132

CURRENT APPLICATION NUMBER: US/09/248,796A

CURRENT FILING DATE: 1999-02-12
PRIOR APPLICATION NUMBER: US 60/074,725
PRIOR FILING DATE: 1998-02-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: GARY BRETON
APPLICANT: INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PROTEUS MIRABIL
TITLE OF INVENTION: DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 2709.1002-001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION: APPLICANT: Marc J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 30492, Application US/09252991A Patent No. 6551795
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/09/543,681A
CURRENT FILING DATE: 2000-04-05
PRIOR APPLICATION NUMBER: US 60/128,706
PRIOR FILING DATE: 1999-04-09
NUMBER OF SEQ ID NOS: 8344
SEQ ID NO 6225
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 6825, Application US/09543681A Patent No. 6605709
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Best Local (
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TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: PRT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 572
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5; Conserv
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Pred. No. 4.2e+02;
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Pred. No. 4.6e+02;
2; Mismatches 0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TYPE: PRT
; ORGANISM: Candida albicans
US-09-248-796A-19137
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION NUMBER: US 60/096,409
PRIOR FILING DATE: 1998-08-13
NUMBER OF SEQ ID NOS: 28208
SEQ ID NO 19137
LENGTH: 781
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                                                                                                                                                                                                                                                                                                                    FILING DATE: 16-FEB-1994
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION UNMBER: US 07/935,811
FILING DATE: 26-AUG-1992
PRIOR APPLICATION UNMBER: US 07/874,491
APPLICATION UNMBER: US 07/874,491
FILING DATE: 27-APR-1992
PRIOR APPLICATION UNMBER: US 07/827,682
APPLICATION NUMBER: US 07/827,682
PRILNG DATE: 29-JAN-1992
PRIOR APPLICATION DATA:
APPLICATION DATA: 150 07/827,682
PRILNG DATE: 29-JAN-1992
PRIOR APPLICATION DATA: 150 07/827,682
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
                                                                           TELEFAX: (206) 623-679
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIA RELEASE #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend Khourie and Crew STREET: Steuart Street Tower, One Market Plaza
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT:
                                                                                                                                                          NAME: Parmelee, Steven W.
REGISTRATION NUMBER: 31,990
REFERENCE/DOCKET NUMBER: 14137-26-4
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 467-9600
                                                                                                                                                                                                                                                          APPLICATION NUMBER: US 0 PILING DATE: 26-AUG-1991 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR ELICITING TITLE OF INVENTION: CTL IMMUNITY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT:
    MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STREET: Steuart StruCITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US/08/197,484
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY:
                      STRANDEDNESS:
TOPOLOGY: ur
                                                        TYPE: amino acid
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                                                                               10 amino acids
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CELIS, Esteban
GRAY, Howard
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                                                                                                                                         (206) 623-6793
                      unknown
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peptide
                                         unknown
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Robert W.
                                                                                                                                                                                                                                                                                                          US 07/749,568
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Pred. No. 6.3e+02;
2; Mismatches 1
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Query Match
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                                                                                                                                                                                                                                                                                                                                                                                  RESULT 39
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SOFTWARE: PatentIn Ver. 2
SEQ ID NO 273
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 273, Application US/09601729 Patent No. 6683052 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                       Sequence 72, Application PC/TUS9502121
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: VEWARADE, CLAUDIE
APPLICANT: VEWARADE, CLAUDIE
TITLE OF INVENTION: LIPOPEPTIDES CONTAINING AN INTERFERON FRAGMENT AND USES
TITLE OF INVENTION: THEREOF IN PHARMACEUTICAL COMPOSITIONS
TITLE REFERENCE: USB-97-AU-IN
CURRENT APPLICATION NUMBER: US/09/601,729
CURRENT FILING DATE: 2000-11-20
PRIOR APPLICATION NUMBER: PCT/FR99/00259
PRIOR APPLICATION NUMBER: 98 01439
PRIOR PILING DATE: 1999-02-05
PRIOR FILING DATE: 1998-02-06
             SOFTMARE: PATENTIN RELEASE #1.0, VERT SOFTMARE: PATENTIN DATA; APPLICATION NUMBER: PCT/US95/02121 FILING DATE; 16-FEB-1995 CLASSIFICATION: DATA: PRIOR APPLICATION DATA: APPLICATION NUMBER: US 08/197,484 FILING DATE: 16-FEB-1994 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT:
                                                                                                                                                                         TITLE OF INVENTION: COMPOSITIONS AN TITLE OF INVENTION: CTL IMMUNITY NUMBER OF SEQUENCES: 153
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOSMS-DOS
OPERATING SYSTEM: PC-DOSMS-DOS
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TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         4 TIHDII 9
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GRAS-MASSE, HELE
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                                                                                                                                                                                                                                                      COMPOSITIONS AND METHODS FOR ELICITING CTL IMMUNITY 153
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 US 07/935,811
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Pred. No. 10;
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                                                                                                                                                                 Version #1.25
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PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/874,491 FILING DATE: 27-APR-1992

FILING DATE: 26-AUG-PRIOR APPLICATION DATA:

26-AUG-1992

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RESULT 40
US-08-936-165A-297
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PCT-US95-02121-72
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 297, Application US/08936165A Patent No. 6348582
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity
Matches 6; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Parmelee, Steven W.
REGISTRATION NUMBER: 31,990
REFERENCE/DOCKET NUMBER: 14137-26-4PC
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 467-9600
                                                                                                                                                                                                                                                                                                                           APPLICANT: Rosenberg, Martin
APPLICANT: Ward, Judith
TITLE OF INVENTION: No. 6348582el Prokaryotic Polynucleotides,
TITLE OF INVENTION: Polypeptides and Their Uses
NUMBER OF SEQUENCES: 534
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/749,568
FILING DATE: 26-AUG-1991
ATTORNEY/AGENT INFORMATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/027,032
FILING DATE: 24-SEP-1996
                                                     COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/936,165A
FILING DATE: 24-SEP-1997
CLASSIFICATION: 536
                                                                                                                                                                             COUNTRY: USA
ZIP: 19406-0939
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US 0'
FILING DATE: 29-JAN-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 10 amino acids
TYPE: amino acid
STRANDEDNESS: unknown
TOPOLOGY: unknown
                                                                                                                                                                                                                                                                             CITY: King of Prussia
                                                                                                                                                                                                                                                                                                STREET:
                                                                                                                                                                                                                                                                                                                 ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION:
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                                                                                                                                                                                                                                                                                                709 Swedeland Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Burnham, Martin
Hodgson, John
Knowles, David
Lonetto, Michael
                                                                                                                                                                                                                                                                                                                                                                                                                            Reichard, Richard
Rosenberg, Martin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                Nicholas, Richard
Pratt, Julie
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Black, Michael
                                                                                                                                                                                                                                                                                                                 SmithKline Beecham Corporation
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100.0%; Pred. No. 10;
tive 0; Mismatches
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Query Match
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US-08-118-270-256
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                                                                            US-08-118-270-256
                                                                                                                                         TELEX: 248633
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 59 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM FC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/118,270

FILING DATE: 09-SEP-193

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/943,236

FILING DATE: 10-SEP-1992

ATTORNEY/AGENT INFORMATION:

NAME: TOWNSERI, 4,033

REGISTRATION NUMBER: 34,033

REFERENCE/DOCKET NUMBER: MURPHY=2A

REFERENCE/DOCKET NUMBER: MURPHY=2A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 256, Application US/08118270 Patent No. 5508384
       Matches
                                         Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Murphy, Randall B.
APPLICANT: Schuster, David I.
APPLICANT: Schuster, David II.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: POLYEPTIDES OF G-COUPLED PROTEIN
TITLE OF INVENTION: RECEPTORS, AND COMPOSITIONS AND METHODS THEREOF
RUMBER OF SEQUENCES: 348
CORRESPONDENCE ADDRESS:
ADDRESSEB: BROWDY AND NEIMARK
STREET: 419 Seventh Street, N.W., Suite 300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REFERENCE/DOCKET NUMBER: PSITELECOMMUNICATION INFORMATION: TELEPHONE: 610-270-4478
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear MOLECULE TYPE: Protein
                                                                                          MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                      TELECOMMUNICATION INFORMATION: TELEPHONE: 202-628-5197
y Match 68.9%;
Local Similarity 44.4%;
hes 4; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Gimmi, Edward R
REGISTRATION NUMBER: 38,891
                                                                                                                                                                                                                       TELEPHONE: 202-737-3528
                                                                                                              STRANDEDNESS:
TOPOLOGY: lir
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STATE: D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: 610-270-5090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Washington
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linear
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       Score 31; DB 1; Length 59; Pred. No. 64; 4; Mismatches 1; Indels

 Mismatches

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Pred. No.
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26 LSSTLHDLV 34

FIGHTLEDI 9

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APPLICANT: TARTAGLIA, James
APPLICANT: MOINGEON, Phillipe
APPLICANT: MOINGEON, Phillipe
APPLICANT: ROVINSKI, Benjamin
TITLE OF INVENTION: TREATMENT OF CERVICAL CANCER
FILE REFERENCE: 1038-982 MIS:jb
CURRENT APPLICATION NUMBER: US/09/390,027
CURRENT FILING DATE: 1999-09-03
EARLIER APPLICATION NUMBER: 60/099,291
EARLIER APPLICATION NUMBER: 60/099,291
EARLIER FILING DATE: 1998-09-04
NUMBER OF SEQ ID NOS: 12
SOFTWARE: PATENTIN VET. 2.1
SEQ ID NO 6
LENGTH: 59
TYPE: DET
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PCT-US93-08528-256
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-390-027-6
                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 256, Application PC/TUS9308528
GENERAL INFORMATION:
APPLICANT: New York University
TITLE OF INVENTION: POLYPEPTIDES OF G-COUPLED PROTEIN
TITLE OF INVENTION: RECEPTORS, AND COMPOSITIONS AND METHODS THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Matches
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APPLICANT: CAO, Shi-Xian
APPLICANT: KLEIN, Michel H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: GAJEWCZYK, Diane M. APPLICANT: PERSSON, Roy APPLICANT: YAO, Fei-Long
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           atent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: PRT
APPLICATION NUMBER: PCT/US93/08528
FILING DATE: 09-SEP-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/943,236
FILING DATE: 10-SEP-1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                ZIP: 20004
                                                                                                                                                                                                                                                                                                         CITY: Washington STATE: D.C.
                                                                                                                                                                                                                                                                                                                                                      STREET:
                                                                                                                                                                                                                                                                                       COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       6, Application US/09390027 o. 6235523
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                                                                                                                                                                                                                                                                                                                                                      419 Seventh Street, N.W., Suite 300
                                                                                                                                                                                                                                                                                         USA
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Query Match
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STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
PCT-US93-08528-256
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US-08-785-795-1
                                                                                         , MOLECULE TYPE: protein US-08-785-795-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 1, Application US/08785795
Patent No. 5932432
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                             TELEPHONE: (317) 634-3456
TELEPAX: (317) 637-7561
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                       CLASSIFICATION:
PRIOR APPLICATION DATA:
PRIOR APPLICATION UNMER: 08/283,875
APPLICATION NUMBER: 1,1994
ATTORNEY/AGENT INFORMATION:
NAME: Thomas Q, Hentry
REGISTRATION NUMBER: 28,309
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50
MEDIUM TYPE: 1.4 Mb storage
COMPUTER: COMPAQ
OPERATING SYSTEM: MSDOS
                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: ASCII
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/785,795
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER: MUTELECOMMUNICATION INFORMATION:
TELEPHONE: 202-638-5197
TELEPHAX: 202-737-3528
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                            REFERENCE/DOCKET NUMBER: IUTELECOMMUNICATION INFORMATION: TELEPHONE: (317) 634-3456
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Dring N. Crowell, Branda J. Biermann
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STREET: Bank One Circle STREET: 111 Monument Circle CITY: Indianapolis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Local Similarity
les 4; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP:
                                                                                                                     TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE:
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                                                                                                                                                 LENGTH:
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   2 QTTIHDI 8
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                                                                                                                                                    86 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  USA
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                               Conservative
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                                              68.9%;
57.1%;
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Pred. No.
                               Mismatches
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                                              Score 31; DB 1;
Pred. No. 96;
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                                                             Length 86;
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                                  Indels
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                                Gaps
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RESULT 46
US-09-252-991A-27158
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                                                                                                                        RESULT 47
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US-09-248-796A-21807
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US-09-248-796A-21807
                                                                                                                                                                                                                                                                                                                                            JS-09-252-991A-27158
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Best Local Similarity
Tarches 6; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 21807, Application US/09248796A

Sequence 21807, Application US/09248796A

Patent No. 6747137

PATENT NO. 6747137

PATENT INFORMATION:

APPLICANT: Keith Weinstock et al
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICAN
TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS

FILE REFERENCE: 107196.132

CURRENT APPLICATION NUMBER: US/09/248,796A

CURRENT FILING DATE: 1999-02-12

PRIOR APPLICATION NUMBER: US 60/074,725

PRIOR APPLICATION NUMBER: US 60/096,409

PRIOR PILING DATE: 1998-08-13

PRIOR FILING DATE: 1998-08-13

PRIOR FILING DATE: 1998-08-13
                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQ ID NOS:
SEQ ID NO 27158
LENGTH: 326
TYPE: PRT
  Patent No. 6822084
GENERAL INFORMATION:
APPLICANT: Pompeju
APPLICANT: Kroger,
                                                          Sequence 62, Application US/09603208A Patent No. 6822084
                                                                                                                                                                                                                                                               Matches
                                                                                                                                                                                                                                                                                  Best
                                                                                                                                                                                                                                                                                                Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS: 28208
SEQ ID NO 21807
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 27158, Ap
Patent No. 6551795
                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/09/252,991A CURRENT FILING DATE: 1999-02-18 PRIOR APPLICATION NUMBER: US 60/074,788 PRIOR FILING DATE: 1998-02-18 PRIOR APPLICATION NUMBER: US 60/094,190 PRIOR APPLICATION NUMBER: US 60/094,190 PRIOR FILING DATE: 1998-07-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Marc J. Rubenfield et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILE REFERENCE:
                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Pseudomonas aeruginosa
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ENGTH:
                                                                                                                                                                                                                                                   Local Similarity 62.5%;
les 5; Conservation
                                                                                                                                                                                  230 MRTTPHDI 237
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Pompejus, Markus
Kroger, Burkhard
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0
                                                                                                                                                                                                                                                                                Score 31; DB 2;
Pred. No. 3.9e+02;
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3.3e+02;
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FILE REFERENCE: 107196.132
CURRENT APPLICATION NUMBER: US/09/248,796A
CURRENT FILING DATE: 1999-02-12
PRIOR APPLICATION NUMBER: US 60/074,725
PRIOR FILING DATE: 1998-02-13
PRIOR APPLICATION NUMBER: US 60/096,409
PRIOR APPLICATION NUMBER: US 60/096,409
PRIOR FILING DATE: 1998-08-13
NUMBER OF SEQ ID NOS: 28208
SEQ ID NO 20895
                                                                                                                                                                                                                                                                                                                                                                                                       US-09-248-796A-20895
Sequence 20895, Application US/09248796A
Patent No. 6747137
GENERAL INFORMATION:
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CURRENT APPLICATION NUMBER: US/09/603,208A
CURRENT FILING DATE: 2000-06-23
PRIOR APPLICATION NUMBER: 60/141031
PRIOR PILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 60/142692
PRIOR APPLICATION NUMBER: 60/15214
PRIOR FILING DATE: 1999-07-01
PRIOR APPLICATION NUMBER: 60/15214
PRIOR APPLICATION NUMBER: 60/15214
PRIOR APPLICATION NUMBER: DE 19930429.7
PRIOR APPLICATION NUMBER: DE 19930429.7
PRIOR APPLICATION NUMBER: DE 19930429.7
PRIOR PILING DATE: 1999-07-01
                                       ; TYPE: PRT
; ORGANISM: Candida albicans
US-09-248-796A-20895
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SEQ ID NO 62
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APPLICANT:
APPLICANT:
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PRIOR APPLICATION NUMBER: DE 19941382.7
PRIOR FILING DATE: 1999-08-31
                                                                                                                                                                                                                                                                                                                                      APPLICANT: Keith Weinstock et al TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICAN: TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 38
TYPE: PRT
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PRIOR PILING DATE: 1999-07-08
PRIOR APPLICATION NUMBER: DE 1
PRIOR FILING DATE: 1999-07-09
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TITLE OF INVENTION: CORYNEBACTERIUM GLUTAMICUM GENES ENCODING STRESS,
TITLE OF INVENTION: RESISTANCE AND TOLERANCE PROTEINS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR FILING DATE:
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                                                                                                              ENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Local Similarity tes 5; Conserv
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                                                                                                                695
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Lee, Heung-Shick
Kim, Hyung-Joon
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68.98;
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Pred. No. 4.6e+02;
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Query Match

Score 31;

DB 2

Length 695;

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GENERAL INFORMATION:
GENERAL INFORMATION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
TITLE OF INVENTION UNMER: US/09/949,016
CURRENT APPLICATION NUMBER: 60/241,755
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR APPLICATION NUMBER: 60/237,498
PRIOR FILING DATE: 2000-10-03
PRIOR PILING DATE: 2000-10-03
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-05
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR APPLICATION NUMBER
                                                                                                                                                                                                                                                                                        Sequence 4, Application US/09227725A
; Sequence 4, Application US/09227725A
; Patent No. 6383758
; GENERAL INFORMATION:
APPLICANT: St. George-Hyslop, Peter H.
APPLICANT: Fraser, Paul E.
TITLE OF INVENTION: Alzheimer's Related Proteins and Methods
TITLE OF INVENTION: of Use
TILE OF INVENTION: of Use
FILE REFERENCE: 1034/1F810-US1
CURRENT APPLICATION NUMBER: US/09/227,725A
CURRENT FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 4
SOPTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 4
LENGTH: 1193
TYPE: PRT
ORGANISM: Homo Sapien
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US-09-949-016-11304
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US-09-949-016-11304
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US-09-227-725A-4
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Best Local Similarity 62.5%;
Matches 5; Conservative
                                                                                                                            Query Match 68.9%;
Best Local Similarity 62.5%;
Matches 5; Conservative
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29 VQTTVEDIL 37
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1 LQTTIHDI 8
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355 LQRTVHDM 362
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3; Mismatches 1;
                                                                                                                                   Score 31; DB 2;
Pred. No. 1.5e+03;
2; Mismatches 1
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                                                                                                                                                 1; Indels
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Search completed: May 5, 2006, 03:13:10

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Maximum Match 100%
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Maximum DB
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Perfect score:
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seq length:
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Match
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1: /cgn2_6/ptodata/1/pubpaa/US07_PUBCOMB.pep:*

2: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*

3: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*

4: /cgn2_6/ptodata/1/pubpaa/US10A_PUBCOMB.pep:*

5: /cgn2_6/ptodata/1/pubpaa/US10B_PUBCOMB.pep:*

6: /cgn2_6/ptodata/1/pubpaa/US11_PUBCOMB.pep:*
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Gapop 10.0 ,
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 GenCore version 5.1.7 (c) 1993 - 2006 Biocceleration Ltd.
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US-10 US-10 US-10 US-10	28 62.2 256 4 US-10-195-902 28 62.2 256 4 US-10-196-743 28 62.2 256 4 US-10-196-760	28 62.2 256 4 US-10-195-997 28 62.2 256 4 US-10-195-997 28 62.2 256 4 US-10-195-901	28 62.2 256 4 US-10-194-361-	28 62.2 256 4 US-10-188-773- 28 62.2 256 4 US-10-188-781-	28 62.2 256 4 US-10-188-769-	28 62.2 256 4 US-10-188-767-	28 62.2 256 4 US-10-187-757-	28 62.2 256 4 US-10-187-754-	28 62.2 256 4 US-10-187-751-	28 62.2 256 4 US-10-187-747-	28 62.2 256 4 US-10-187-743-	28 62.2 256 4 US-10-187-741-	28 62.2 256 4 US-10-187-602- 28 62.2 256 4 US-10-187-603-	28 62.2 256 4 US-10-187-601-	28 62.2 256 4 US-10-187-598-	28 62.2 256 4 US-10-187-597-	28 62.2 256 4 US-10-184-651-	28 62.2 256 4 US-10-184-640- 28 62.2 256 4 US-10-184-650-	28 62.2 256 4 US-10-184-636-	28 62.2 256 4 US-10-184-631-	28 62.2 256 4 US-10-184-629- 28 62.2 256 4 US-10-184-630-	28 62.2 256 4 US-10-184-628-	28 62.2 256 4 US-10-184-617-	28 62.2 256 4 US-10-184-616-	28 62.2 256 4 US-10-183-013-	28 62.2 256 4 US-10-180-998- 28 62.2 256 4 US-10-180-999-	28 62.2 256 4 US-10-180-551-	28 62.2 256 4 US-10-180-542-	28 62.2 256 4 US-10-180-541-	28 62.2 256 4 US-10-176-760-	28 62.2 256 4 US-10-196-756- 28 62.2 256 4 US-10-176-751-	28 62.2 256 4 US-10-199-464-	28 62.2 256 4 US-10-187-885- 28 62.2 256 4 US-10-187-886-	28 62.2 256 4 US-10-187-745-	28 62.2 256 4 US-10-187-594-	28 62.2 256 4 US-10-184-652-	28 62.2 256 4 US-10-184-647-	28 62.2 256 4 US-10-184-646-	28 62.2 256 4 US-10-184-635-	28 62.2 256 4 US-10-184-623-	28 62.2 256 4 US-10-184-614-	26 C2 25C 4 US-10-193-013-
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RESULT 2
US-09-872-836-102
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; TYPE: PRT
; ORGANISM: Hepatitie B virus
US-09-909-460-102
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Sequence 102, Application US/09872836
Publication No. US20040142475A1
GENERAL INFORMATION:
APPLICANT: Barman, Shikha P.
APPLICANT: McKeever, Una
APPLICANT: Heddley, Mary Lynne
APPLICANT: Heddley, Mary Lynne
TITLE OF INVENTION: DELIVERY SYSTEMS FOR BIOACTIVE AGENTS
FILE REFERENCE: 08191-018001
CURRENT APPLICATION NUMBER: US/09/872,836
CURRENT FILING DATE: 2001-06-01
                                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/09/909,460
CURRENT FILING DATE: 2001-07-18
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/321,346
PRIOR FILING DATE: EARLIER FILING DATE: 1999-05-27
NUMBER OF SEQ ID NOS: 114
SOPTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 102
                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Lunsford, Lynn B.
APPLICANT: Putnam, David
APPLICANT: Hedley, Mary Lynn
TITLE OF INVENTION: MICROPARTICLES FOR DELIVERY OF NUCLEIC
TITLE OF INVENTION: ACID
FILE REFERENCE: 08191/014001
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US-10-179-525-374
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Pred. No. 1.7e+06;
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-10-183-008-374
-10-183-017-374
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-10-184-618-374
-10-184-625-374
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APPLICANT: Berzofsky, Jay
APPLICANT: Gulukota, Kamalakar
APPLICANT: Vaccaro, Dennis
APPLICANT: Vaccaro, Dennis
APPLICANT: Vaccaro, Dennis
APPLICANT: Zhang, Chao
ITILE OF INVENTION: METHODS FOR DESIGNING MOLECULAR CONJUGATES AND
ITILE OF INVENTION: COMPOSITIONS THEREOF
FILE REFERENCE: BU-035AX
CURRENT APPLICATION NUMBER: US/10/133,210
CURRENT FILING DATE: 2002-04-26
NUMBER OF SEQ ID NOS: 281
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 279
LENGTH: 9
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Best Local S
Matches 9
NUMBER OF SEQ ID NOS: 109
SOFTWARE: PastSEQ for Windows SEQ ID NO 102
                                                                                                                                                                           Sequence 102, Application US/10758970
Publication No. US20050037086A1
GENERAL INFORMATION:
APPLICANT: Hedley, Mary Lynne
APPLICANT: Hsu, Yung-Yueh
APPLICANT: Hsu, Yung-Yueh
APPLICANT: Tyo, Michael
TITLE OF INVENTION: CONTINUOUS-FLOW METHOD
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PRIOR FILING DATE: 2000-66-02
NUMBER OF SEQ ID NOS: 120
SOPTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 102
LENGTH: 9
TYPE: PRT
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CURRENT APPLICATION NUMBER: US/10/758,970
CURRENT FILING DATE: 2004-01-16
PRIOR APPLICATION NUMBER: US/09/715,708A
PRIOR FILING DATE: 2000-11-17
PRIOR APPLICATION NUMBER: US 60/166,516
PRIOR FILING DATE: 1999-11-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
                                                                                                                                                                                                                                                                                                                                                                                                                             Local Similarity nes 9; Conserv
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9; Conserv
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                           FastSEQ for Windows Version
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milarity 100.0%; F
Conservative 0;
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Pred. No. 1
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; TYPE: PRT ; ORGANISM: Human papilloma virus US-10-758-970-102
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TYPE: PRT
CRGANISM: Human Papilloma virus
US-10-751-845-56
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US-10-484-063-2
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CURRENT FILING DATE: 2004-01-05
PRIOR APPLICATION NUMBER: US/09/664,225
PRIOR PILING DATE: 2000-08-18
PRIOR APPLICATION NUMBER: US 60/169,846
PRIOR PILING DATE: 1999-12-09
PRIOR APPLICATION NUMBER: US 60/154,665
PRIOR PILING DATE: 1999-09-16
NUMBER OF SEO ID NOS: 163
; ORGANISM: Human papillomavirus US-10-484-063-2
                                                                                                                                                                                                                                                                                                                                                                  Sequence 2, Application US/10484063
Publication No. US20050048467A1
GENERAL INFORMATION:
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
                                  SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 2
LENGTH: 10
TYPE: PRT
                                                                                                          CURRENT APPLICATION NUMBER: US/10/484,063
CURRENT FILING DATE: 2004-01-16
PRIOR APPLICATION NUMBER: PCT/US02/23198
PRIOR FILING DATE: 2002-07-19
PRIOR APPLICATION NUMBER: 60/306,809
PRIOR FILING DATE: 2001-07-20
NUMBER OF SEQ ID NOS: 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: NUCLEIC ACIDS ENCODING POLYEPITOPE POLYPEPTIDES FILE REFERENCE: 08191-013001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Hedley, Mary Lynne
APPLICANT: Urban, Robert G.
APPLICANT: Chicz, Roman M.
                                                                                                                                                                                                                                                 APPLICANT: SASTRY, K. JAGANNADHA
APPLICANT: TORTOLERO-LUNA, GUILLERMO
APPLICANT: FOLLEN,
TITLE OF INVENTION: METHODS AND COMPOSITIONS RELATING TO HPV-ASSOCIATED
TITLE OF INVENTION: PRE-CANCEROUS AND CANCEROUS GROWTHS, INCLUDING CIN
FILE REFERENCE: UTSC::560US
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ilarity 100.0%;
Conservative 0
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Pred. No. 1.7e+06;
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APPLICANT: DOUVELLE MORATILLE, Sandra
APPLICANT: GUULLET, Jean-Gerard
TITLE OF INVENTION: Mixture of peptides derived from B6 and/or E7
TITLE OF INVENTION: papillomavirus proteins and uses thereof
FILE REFERENCE: 45636-5071-US
CURRENT APPLICATION NUMBER: US/10/476,570
CURRENT FILING DATE: 2003-11-04
PRIOR APPLICATION NUMBER: PCT/FR02/01533
PRIOR APPLICATION NUMBER: PCT/FR02/01533
PRIOR APPLICATION NUMBER: PCT/FR02/01533
PRIOR APPLICATION NUMBER: RO 105980
PRIOR FILING DATE: 2001-05-04
NUMBER OF SEQ ID NOS: 63
SOPTWARE: Patentin Ver. 2.1
SEQ ID NO 21
LENGTH: 15
                                                                                                                           APPLICANT: COMMISSARIAT A L'ENERGIE ATOMIQUE
APPLICANT: INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE
APPLICANT: MAILLERE, Bernard
APPLICANT: BOUNGAULT-VILLADA, Isabelle
APPLICANT: BOUNGAULT-VILLADA, Isabelle
APPLICANT: GUILLET, Jean-Gerard
TITLE OF INVENTION: Mixture of peptides derived from E6 and/or E7
TITLE OF INVENTION: Mixture of peptides derived from E6 and/or E7
TITLE OF INVENTION: Mixture of peptides and uses thereof
FILE REFERENCE: 45636-5071-US
CURRENT FILING DATE: 2003-11-04
PRIOR APPLICATION NUMBER: PCT/FR02/01533
PRIOR APPLICATION NUMBER: PCT/FR02/01533
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Best Local S
Matches 9
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SOFTWARE: PatentIn Ver.
SEQ ID NO 22
LENGTH: 15
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Best Local Similarity
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APPLICANT: INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE
APPLICANT: MAILLERE, Bernard
APPLICANT: BOURGAULT-VILLADA, Isabelle
APPLICANT: POUVELLE-MORATILLE, Sandra
                                                                 PRIOR APPLICATION NUMBER: FR 01 05980 PRIOR FILING DATE: 2001-05-04 NUMBER OF SEQ ID NOS: 63
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ORGANISM: artificial sequence
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Pred. No. 0.058;
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Pred. No. 0.09;
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SEQ ID NO 8
LENGTH: 21
TYPE: PRT
ORGANISM: artificial sequence
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Best Local Similarity
           APPLICANT: POUVELLE-MORATILLE, Sandra APPLICANT: GUILLET, Jean-Gerard TITLE OF INVENTION: Mixture of peptides derived from E6 and/or E7 TITLE OF INVENTION: papillomavirus proteins and uses thereof FILE REFERENCE: 45636-5071-US CURRENT APPLICATION NUMBER: US/10/476,570 CURRENT APPLICATION NUMBER: US/10/476,570 PRIOR APPLICATION NUMBER: PCT/FR02/01533 PRIOR FILING DATE: 2003-11-04 PRIOR TILING DATE: 2002-05-03
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APPLICANT: INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE
APPLICANT: MAILLERE, Bernard
APPLICANT: BOUVELLE-MORATILLE, Sandra
APPLICANT: BOUVELLE-MORATILLE, Sandra
APPLICANT: GUILLET, Jean-Gerard
TITLE OF INVENTION: Mixture of peptides derived from 86 and/or E7
TITLE OF INVENTION: papillomavirus proteins and uses thereof
FILE REFERENCE: 45636-5071-US
CURRENT APPLICATION NUMBER: US/10/476,570
CURRENT FILING DATE: 2003-01-04
PRIOR APPLICATION NUMBER: PCT/FR02/01533
PRIOR FILING DATE: 2002-05-03
PRIOR FILING DATE: 2002-05-03
                                                                                                                                                                                                                  APPLICANT: COMMISSARIAT A L'ENERGIE ATOMIQUE APPLICANT: INSTITUT NATIONAL DE LA SANTE ET APPLICANT: MAILLERE, BETTANTA PROPERIONAL: BOURGAULT-VILLADA, IBADElle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: FR 01 05980 PRIOR FILING DATE: 2001-05-04 NUMBER OF SEQ ID NOS: 63
PRIOR APPLICATION NUMBER: FR 01 05980
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les 9; Conservarine
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Pred. No. 0.13;
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Pred. No. 0.09;
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; OTHER INFORMATION: Description of the Artificial Sequence: Peptide fragment; OTHER INFORMATION: for E6 of HPV US-10-858-384-4
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; OTHER INFORMATION: Description of the artificial sequence: peptide E6 15-44
US-10-476-570-53
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                                                                                                                                                                                                                                                         US-10-476-570-9
            Sequence 9, Application US/10476570
Publication No. US20040170644A1
GENERAL INFORMATION:
APPLICANT: COMMISSARIAT A L'ENERGIE ATOMIQUE
APPLICANT: INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEI
APPLICANT: MAILLERE, Bernard
APPLICANT: MOUVELLE-MORATILLE, Sandra
APPLICANT: POUVELLE-MORATILLE, Sandra
APPLICANT: GUILLET, Jean-Gerard
TITLE OF INVENTION: Mixture of peptides derived from E6 and/or TITLE OF INVENTION: Mixture of peptides derived from E6 and/or TITLE OF INVENTION: Dapillomavirus proteins and uses thereof FILE REFERENCE: 45636-5071-US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR FILING DATE: 2001-05-0
NUMBER OF SEQ ID NOS: 63
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 53
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SOFTWARE: PatentIn Ver. 3.2
SEQ ID NO 4
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Publication No. US20050033025A1
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APPLICANT: BOURGAULT VILLADA, ISABELLE
APPLICANT: GUILLET, JEAN-GERARD
APPLICANT: CONNAN, FRANCINE
APPLICANT: FERRIES, ESTELLE
APPLICANT: FERRIES, ESTELLE
APPLICANT: FERRIES, ESTELLE
APPLICANT: FOLYEPITON: PROTEIN FRAGMENTS OF THE E6 PROTEIN
TITLE OF INVENTION: OR E7 OF HPV, THEIR PRODUCTION AND THEIR USE
TITLE OF INVENTION: PARTICULARLY IN VACCINATION
ETLE REFERENCE: 0508-1037-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/10/858,384
CURRENT FILING DATE: 2004-06-02
PRIOR APPLICATION NUMBER: FR 9907012
PRIOR FILING DATE: 1999-06-03
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TYPE: PRT
ORGANISM: artificial sequence
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TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
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9; Conserva
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US/10/476,570
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Pred. No.
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Pred. No. 0.19;
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APPLICANT: DOUNGILE, VELHAUM, 18abelle
APPLICANT: GUILLET, Jean-Gerard

APPLICANT: GUILLET, Jean-Gerard

TITLE OF INVENTION: Mixture of peptides derived from E6 and/or E7

TITLE OF INVENTION: Mixture of peptides derived from E6 and/or E7

TITLE OF INVENTION: Mixture of peptides derived from E6 and/or E7

TITLE OF INVENTION: Mixture of peptides derived from E6 and/or E7

TITLE OF INVENTION: Mixture of peptides derived from E6 and/or E7

TITLE OF INVENTION: DATE: US/10/476,570

CURRENT APPLICATION NUMBER: PCT/FR02/01533

PRIOR APPLICATION NUMBER: PCT/FR02/01533

PRIOR PPLICATION NUMBER: PCT/FR02/01533

PRIOR APPLICATION NUMBER: PCT/FR02/01533

PRIOR APPL
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                                                                                                                                                                                                                                                                                                 RESULT 14
                                                                                          Sequence 6, Application US/10177390
Publication No. US20030143743A1
GENERAL INFORMATION:
APPLICANT: Schuler, Gerold
APPLICANT: N.V. Antwerps Innovation
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Matches
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LENGTH: 32
TYPE: PRT
ORGANISM: artificial sequence
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Publication No.
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Best Local Similarity 100.0%;
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PRIOR APPLICATION NUMBER: FR 01 05980
PRIOR FILING DATE: 2001-05-04
NUMBER OF SEQ ID NOS: 63
SOPTWARE: Patentin Ver. 2.1
                           APPLICANT: N.V. Antwerps Innovatiecentrum
TITLE OF INVENTION: Improved Transfection of Eucaryotic Cells with Linear
TITLE OF INVENTION: Polynucleotides by Electroporation
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FILE REFERENCE: 021505wo/JH/ml
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larity 100.0%;
Conservative 0
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Pred. No. 0.21;
0; Mismatches
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Pred. No. 0.2;
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APPLICANT: SASTRY, K. JAGANNADHA
APPLICANT: TORTOLERO-LUNA, GUILLERMO
APPLICANT: TORTOLERO-LUNA, GUILLERMO
APPLICANT: FOLLEN, MICHELE
TITLE OF INVENTION: METHODS AND COMPOSITIONS RELATING TO HPV-ASSOCIATED
TITLE OF INVENTION: PRE-CANCEROUS AND CANCEROUS GROWTHS, INCLUDING CIN
FILE REFERENCE: UTSC:560US
CURRENT APPLICATION NUMBER: US/10/484,063
CURRENT FILING DATE: 2004-01-16
PRIOR APPLICATION NUMBER: PCT/US02/23198
PRIOR APPLICATION NUMBER: PCT/US02/23198
PRIOR APPLICATION NUMBER: 60/306,809
PRIOR APPLICATION NUMBER: 50/306,809
PRIOR FILING DATE: 2001-07-20
NUMBER OF SEQ ID NOS: 27
SOFTWARE: PATENTIN Ver: 2.1
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Best Local Similarity
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; TYPE: PRT
; ORGANISM: Human papillomavirus type
US-10-177-390-6
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CURRENT FILING DATE: 2002-06-20
NUMBER OF SEQ ID NOS: 34
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 20
LENGTH: 151
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 20, Application US/10484063 Publication No. US20050048467A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                   Sequence 27, Application US/10484063
Publication No. US20050048467A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Matches
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APPLICANT: FOLLEN, MICHELE
TITLE OF INVENTION: METHODS AND COMPOSITIONS RELATING TO HPV-ASSOCIATED
TITLE OF INVENTION: PRE-CANCEROUS AND CANCEROUS GROWTHS, INCLUDING CIN
FILE REFERENCE: UTSC:560US
CURRENT APPLICATION NUMBER: US/10/484,063
CURRENT FILING DATE: 2002-07-19
PRIOR FILING DATE: 2002-07-19
PRIOR FILING DATE: 2002-07-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: SASTRY, K. JAGANNADHA
APPLICANT: TORTOLERO-LUNA, GUILI
APPLICANT: FOLLEN, MICHELE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: 60/306,809
PRIOR FILING DATE: 2001-07-20
NUMBER OF SEQ ID NOS: 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 15
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      19
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Pred. No.
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; LENGTH: 151 ; TYPE: PRT ORGANISM: Human papillomavirus type 16 US-10-484-063-27

100.0%;

Score 45; DB Pred. No. 1.1;

DB 5; Length 151;

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GENERAL INFORMATION:

APPLICANT: CHOPPIN, JEANNINE
APPLICANT: GURGAUIT VILLADA, ISABELLE
APPLICANT: GUILLET, JEAN-GERARD
APPLICANT: CONNAN, FRANCINE
APPLICANT: CONNAN, FRANCINE
APPLICANT: CONNAN, FRANCINE
APPLICANT: CONNAN, FRANCINE
TITLE OF INVENTION: POLYEPITOPIC PROTEIN FRAGMENTS OF THE B6 PROTEIN
TITLE OF INVENTION: OR E7 OF HPV, THEIR PRODUCTION AND THEIR USE
TITLE OF INVENTION: PARTICULARLY IN VACCINATION
FILE REFERENCE: 0508-1037-1
CURRENT APPLICATION NUMBER: US/10/858,384
CURRENT PILLING DATE: 2004-06-02
PRIOR APPLICATION NUMBER: FR 9907012
PRIOR APPLICATION NUMBER: FR 9907012
PRIOR FILING DATE: 1999-06-03
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Best Local Similarity
Thes 9; Conserve
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                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 18
                                     US-10-367-057-16
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Best Local S
Matches
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SOFTWARE: Patentin Ver. 3.2
SEQ ID NO 2
LENGTH: 158
TYPE: PRT
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                                                                                                                                                                                                                                          Sequence 16, Application US/10367057

Publication No. US20050100554A1

GENERAL INFORMATION:
APPLICANT: Cuthill, Scott;
APPLICANT: Jackson, Amanda;
APPLICANT: Lewin, David A.;
APPLICANT: Loci, Chean Eng
TITLE OF INVENTION: Complexes and Methods of Using Same
FILE REFERENCE: 21402-559
                                                                                          SOFTWARE: CuraSeqList version 0.1
SEQ ID NO 16
LENGTH: 158
Query Match
                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/10/367,057
CURRENT FILING DATE: 2003-02-14
PRIOR APPLICATION NUMBER: 60/256,911
PRIOR FILING DATE: 2002-02-14
                                                                                                                                                      NUMBER OF SEQ ID NOS: 198
                                                           ORGANISM: Homo sapiens
                                                                                TYPE: PRT
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9; Conser
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     100.0%;
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         Length 158;
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CURRENT FILING DATE: 2004-12-23
PRIOR APPLICATION NUMBER: 60/532,373
PRIOR FILING DATE: 2003-12-23
NUMBER OF SEQ ID NOS: 361
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 13
LENGTH: 158
TYPE: PRT
ORGANISM: human papilloma virus (HPV)
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US-10-472-724-2
                                                                                                                                                                                                                                                                                                                             APPLICANT: Zur Hausen, Harald
TITLE OF INVENTION: Modified HPV E6 and E7 genes and proteins useful for vaccination
FILE REFERENCE: 4121-154
CURRENT APPLICATION NUMBER: US/10/472,724
CURRENT FILING DATE: 2003-09-17
PRIOR APPLICATION NUMBER: PCT/EP02/03271
PRIOR FILING DATE: 2002-03-22
PRIOR APPLICATION NUMBER: ED 01107271.7
PRIOR APPLICATION NUMBER: ED 01107271.7
PRIOR FILING DATE: 2001-03-23
NUMBER OF SE0 ID NOS: 27
SOFTWARE: PatentIn version 3.2
SEOFTWARE: PatentIn version 3.2
                                                                                                                                  ; OTHER INFORMATION: Synthetic Construct US-10-472-724-2
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Matches 9; Conserv
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APPLICANT: BELMARES, MICHAEL P.
APPLICANT: DIAZ-SARWIENTO, CHAMORRO SOMOZA
APPLICANT: SCHWEIZER, JOHANNES
TITLE OF INVENTION: ANTIBODIES FOR ONCOGENIC STRAINS OF HPV
TITLE OF INVENTION: AND METHODS OF THEIR USE
FILE REFERENCE: VITA-012
CURRENT APPLICATION NUMBER: US/11/021,949
CURRENT FILING DATE: 2004-12-23
DEFICE ASSTRAINS OF THE CONTROL OF TH
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Publication No. US20040171806A1
GENERAL INFORMATION:
APPLICANT: Cid-Arregui, Angel
APPLICANT: Zur Hausen, Harald
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Matches 9; Conserv
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                               Query Match
Best Local 9
       Matches
                                                                                                                                                                                                         TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                               ENGTH: 171
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l Similarity
9; Conserva
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nilarity 100.0%;
Conservative 0
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       Score 45; DB 4; Length 171; Pred. No. 1.3; , Mismatches 0; Indels
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LQTTIHDII 39

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CURRENT APPLICATION UNMER: US/11/072,288
CURRENT FILING DATE: 2005-03-07
PRIOR APPLICATION UNMER: US/9/462,993
PRIOR PILING DATE: 2000-04-17
PRIOR APPLICATION UNMER: PCT/FR98/01576
PRIOR APPLICATION UNMER: PCT/FR98/01576
PRIOR PILING DATE: 1998-07-17
PRIOR APPLICATION UNMER: FR 97/09152
PRIOR APPLICATION UNMER: FR 97/09152
PRIOR FILING DATE: 1997-07-18
NUMBER OF SEQ ID NOS: 23
SOPTWARE: Patentin Ver. 2.2
SEQ ID NO 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-11-072-288-1
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                                                                                                                                                                    ; TYPE: PRT ; ORGANISM: Human papillomavirus type 16 US-09-367-309A-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-11-072-288-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 1, Application US/09367309A Publication No. US20020081329A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                 SOPTWARE: PatentIn Ver. 2.1
SEQ ID NO 1
LENGTH: 266
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Matches
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                                                                                                     Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: MACFARLAN, RODERICK I.
APPLICANT: MALLIAROS, JIM
TITLE OF INVENTION: CHELATING IMMUNOSTIMULATING COMPLEXES
FILE REFERENCE: 0.17227/0149
CURRENT APPLICATION NUMBER: US/09/367,309A
CURRENT FILLING DATE: 1999-08-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: ANTITUMORAL COMPOSITION BASED ON IMMUNOGENIC TITLE OF INVENTION: POLYPEPTIDE WITH MODIFIED CELL LOCATION FILE REFERENCE: 017753-122
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: KIENY, Marie-Paule
APPLICANT: BALLOUL, Jean-Marc
APPLICANT: BIZOUARNE, Nadine
                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: PCT/AU98/00080
PRIOR FILING DATE: 1998-02-13
PRIOR APPLICATION NUMBER: AU PO 5178
PRIOR FILING DATE: 1997-02-19
                                                                                                                                                                                                                                                                                              FRIOR FILING DATE: 1997-02-19
NUMBER OF SEQ ID NOS: 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Description of Artificial Sequence:Derivated from OTHER INFORMATION: human papillomavirus, strain HPV-16, E6 protein OTHER INFORMATION: fused F protein signals, clone E6*TMF.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
  26
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                                                                                   9,
                           LQTTIHDII 9
  LQTTIHDII 34
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BIZOUARNE, Nadine
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                                                                                   Conservative
                                                                                                       100.0%; Score 45; DB 100.0%; Pred. No. 2.1;
                                                                                     <u>.</u>
                                                                                       Mismatches
                                                                                                                            DB 3; Length 266;
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Best Local Similarity
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US-10-000-903-4
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CURRENT APPLICATION NUMBER: US/10/000,903
CURRENT APPLICATION NUMBER: 2001-10-01
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR FILING DATE: 1997-08-22
NUMBER OF SEQ ID NOS: 23
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; SEQ ID NO 4
FUNCTH: 273
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Publication No. US20020182221A1
GENERAL INFORMATION:
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SEQ ID NO 4
LENGTH: 273
TYPE: PRT
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Best Local
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PRIOR FILING DATE: 2000-06-20
PRIOR APPLICATION NUMBER: PCT/EP98/08563
PRIOR FILING DATE: 1998-12-18
PRIOR APPLICATION NUMBER: GB 9727262.9
PRIOR FILING DATE: 1997-12-24
NUMBER OF SEQ ID NOS: 28
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APPLICANT: Cabezon Silva, Teresa
APPLICANT: Delisse, Anne-Marie Eva Fernande
APPLICANT: Gerard, Catherine Marie Ghislaine
APPLICANT: Lombardo-Bencheikh, Angela
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILE REFERENCE: B45124
CURRENT APPLICATION NUMBER: US/10/899,771
CURRENT FILING DATE: 2004-07-27
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APPLICANT: Gerard, Catherine Marie Ghislaine
TITLE OF INVENTION: Compositions Comprising Human Papilloma Virus Proteins
TITLE OF INVENTION: and Fusion Proteins Adjuvanted with a CpG Oligonucleotide
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                                                                                                                                                                PEATURE: PEATURE: OTHER INFORMATION: Chimaeric protein (protein D from Haemophilius OTHER INFORMATION: influenzae B and E6 from Human papilloma virus type OTHER INFORMATION: 16)
                                                                                                                                                                                                                                                  ORGANISM: Artificial Sequence
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1 LQTTIHDII 9
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9; Conserv
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illarity 100.0%;
Conservative 0
                                                           100.0%; Score 45; DB llarity 100.0%; Pred. No. 2.1; Conservative 0; Mismatches
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                                                                                                      Length 273;
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US-10-000-903-10

GENERAL INFORMATION:

APPLICANT: Bruck, Claudine
APPLICANT: Cabezon Silva, Teresa
APPLICANT: Delisse, Anne-Marie Eva Fernande
APPLICANT: Gerard, Catherine Marie Ghislaine
APPLICANT: Lombardo-Bencheikh, Angela

Sequence 10, Application US/10000903 Publication No. US20020182221A1

TITLE OF INVENTION: Vaccine
FILE REFERENCE: B45.07
CURRENT APELICATION NUMBER: US/10/000,903
CURRENT FILING DATE: 2001-10-01
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR FILING DATE: 1997-08-22
NUMBER OF SEQ ID NOS: 23
SOPTWARE: PASESEQ for Windows Version 3.0
SBQ ID NO 10

; TYPE: PRT ; ORGANISM: Homo sapien US-10-000-903-10

LENGTH: 292

Query Match Best Local Similarity

100.0%;

Score 45; DB 4; Length 292; Pred. No. 2.3;

Matches

9

Conservative

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Mismatches

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US-10-899-771-10 RESULT 26

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PRIOR APPLICATION NUMBER: US/09/581,976
PRIOR FILING DATE: 2000-06-20
PRIOR APPLICATION NUMBER: PCT/EP98/08563
PRIOR FILING DATE: 1998-12-18
PRIOR APPLICATION NUMBER: GB 9727262.9
PRIOR FILING DATE: 1997-12-24
NUMBER OF SEQ ID NOS: 28
SOPTWARE: FRANCSEQ for Windows Version 3.0
SEQ ID NO 10
                                                                                                                                            ORGANISM: Artificial Sequence
FEATURE:
ORTHER INFORMATION: Chimaeric protein (Clyta from Streptococcus
OTHER INFORMATION: pneumoniae and E6 from Human papilloma virus type
OTHER INFORMATION: 16)
US-10-899-771-10
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                                                    Matches
                                                                        Query Match
Best Local
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TITLE OF INVENTION: Compositions Comprising Human Papilloma Virus Proteins
TITLE OF INVENTION: and Fusion Proteins Adjuvanted with a CpG Oligonucleotide
FILE REFERENCE: B45124
CURRENT APPLICATION NUMBER: US/10/899,771
CURRENT FILING DATE: 2004-07-27
CURRENT FILING DATE: 2004-07-27
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                                                                                                                                                                                                                                                                                             TYPE: PRT
                                                                                                                                                                                                                                                                                                                      ENGTH: 292
                                                    9;
                                                                           Similarity
       LQTTIHDII 9
                                                       Conservative
                                                                        100.0%; Score 45; DB 5; Length 292; 100.0%; Pred. No. 2.3;
                                                       0;
                                                         Mismatches
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                                                            Indels
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Matches

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Mismatches

Indels

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Gaps

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CURRENT APPLICATION NUMBER: US/10/899,771

CURRENT FILING DATE: 2004-07-27

PRIOR APPLICATION NUMBER: US/09/581,976

PRIOR FILING DATE: 2000-06-20

PRIOR APPLICATION NUMBER: PCT/EP98/08563

PRIOR APPLICATION NUMBER: B9727262.9

PRIOR FILING DATE: 1998-12-18

PRIOR FILING DATE: 1997-12-24

NUMBER OF SEQ ID NOS: 28
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SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 6
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Publication No. US20020182221A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: Dalemans, wilfried L.J.
APPLICANT: Dalemans, wilfried L.J.
APPLICANT: Gerard, Catherine Marie Ghislaine
APPLICANT: Gerard, Catherine Marie Ghislaine
TITLE OF INVENTION: Compositions Comprising Human Papilloma Virus Proteins
TITLE OF INVENTION: and Fusion Proteins Adjuvanted with a CpG Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 6, Application US/10899771 publication No. US20050031638A1
                                                                                                                                                               SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 6
LENGTH: 371
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
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CURRENT FILING DATE: 2001-10-01
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR FILING DATE: 1997-08-22
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TITLE OF INVENTION: Vaccine
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                                         Query Match
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Best Local Similarity
Matches 9; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: PRT
                                                                                                    OTHER INFORMATION: Chimaeric protein (protein D from Haemophilius OTHER INFORMATION: influenzae B and B6E7 fusion from Human papilloma OTHER INFORMATION: virus type 16)
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|| LQTTIHDII 159
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Delisse, Anne-Marie Eva Fernande
Gerard, Catherine Marie Ghislaine
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100.0%; ilarity 100.0%; Conservative 0
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Pred. No.
                       Score 45;
Pred. No.
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RESULT 29
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Best Local Similarity
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PRIOR FILING DATE: 2000-06-20
PRIOR APPLICATION NUMBER: PCT/EP98/08563
PRIOR FILING DATE: 1998-12-18
PRIOR APPLICATION NUMBER: GB 9727262.9
PRIOR FILING DATE: 1997-12-24
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FastSEQ for Windows Version 3.0
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SEQ ID NO 14
LENGTH: 390
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Query Match 100.0%; Score 45; 1
Best Local Similarity 100.0%; Pred. No. 3
Matches 9; Conservative 0; Mismatches
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PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR FILING DATE: 1997-08-22
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CURRENT FILING DATE: 2001-10-01
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APPLICANT: Cabezon Silva,
APPLICANT: Delisse, Anne-N
                                                                                                                                                                                                                                                                                                                                                                                                                                 FILE REFERENCE: B45124
CURRENT APPLICATION NUMBER: US/10/899,771
CURRENT FILING DATE: 2004-07-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Dalemans, Wilfried L.J.
APPLICANT: Gerard, Catherine Marie Ghislaine
TITLE OF INVENTION: Compositions Comprising Human Papilloma Virus Proteins
TITLE OF INVENTION: and Fusion Proteins Adjuvanted with a CpG Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Dalemans, APPLICANT: Gerard, C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: Vaccine FILE REFERENCE: B45107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQ ID NOS: 23
                                                                                                 OTHER INFORMATION: Chimaeric protein (Clyta from Streptococcus OTHER INFORMATION: pneumoniae and E6E7 fusion from Human papilloma OTHER INFORMATION: virus type 16)
                                                                                                                                                                                  TYPE: PRT ORGANISM: Artificial Sequence
                                                                                                                                                               FEATURE:
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Gerard, Catherine Marie Ghislaine
Lombardo-Bencheikh, Angela
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                                          DB 5; Length 390;
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APPLICANT: Robin A. Robinson
APPLICANT: Vittoria Cioce
TITLE OF INVENTION: Method for Isolation and Purification of
TITLE OF INVENTION: Method for Isolation and Purification of
TITLE OF INVENTION: Expressed Gene Products In Vitro
FILE REFERENCE: 44149-3US1
CURRENT APPLICATION NUMBER: US/10/368,046
CURRENT FILING DATE: 2003-02-15
PRIOR APPLICATION NUMBER: US 60/356,119
PRIOR FILING DATE: 2002-02-14
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US-10-367-095-10
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Best Local Similarity
"---hes 9; Conserv?
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US-10-368-046-10
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Publication No. US20030228696A1
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CURRENT FILING DATE: 2003-02-14
PRIOR APPLICATION NUMBER: US 60/356,119
PRIOR FILING DATE: 2002-02-14
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PRIOR APPLICATION NUMBER: US 60/356,154
PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,135
PRIOR FILING DATE: 2002-02-14
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PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,157
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PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,118
PRIOR FILING DATE: 2002-02-14
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PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,113
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PRIOR APPLICATION NUMBER: US 60/356,156
PRIOR FILING DATE: 2002-02-14
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Pred. No. 4.4;
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APPLICATION NUMBER: US 60/356,133

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Best Local Similarity
Watches 9; Conserve
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US-10-367-367-10
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Best Local &
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SOFTWARE: FastSEQ for Windows Version 4.0
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PRIOR
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PRIOR FILING DATE: 2002-02-14
PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,133
PRIOR REPLICATION NUMBER: US 60/356,133
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CURRENT FILING DATE: 2003-02-15
PRIOR APPLICATION NUMBER: US 60/356,119
PRIOR FILING DATE: 2002-02-14
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PRIOR APPLICATION NUMBER: US 60/356,156
PRIOR FILING DATE: 2002-02-14
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                                                                                                                                                             TYPE: PRT ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                            OTHER INFORMATION: HPV-16 L2/E6 fusion protein
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OR FILING DATE: 2002-02-14
OR APPLICATION NUMBER: US 60/356,123
OR FILING DATE: 2002-02-14
OR APPLICATION NUMBER: US 60/356,113
OR FILING DATE: 2002-02-14
OR APPLICATION NUMBER: US 60/356,154
OR APPLICATION NUMBER: US 60/356,154
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APPLICATION NUMBER: US 60/356,135
FILING DATE: 2002-02-14
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    1 LQTTIHDII 9
                                       Similarity 9; Conserv
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o. US20040121465A1
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                                       100.0%; Score 45; DB 4; Length 536; 100.0%; Pred. No. 4.4; Live 0; Mismatches 0; Indels
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CURRENT APPLICATION NUMBER: US/10/918,337
CURRENT FILING DATE: 2004-08-13
PRIOR APPLICATION NUMBER: PCT/US03/04473
PRIOR FILING DATE: 2003-02-14
PRIOR APPLICATION NUMBER: US 60/356,119
PRIOR PILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,161
PRIOR FILING DATE: 2002-02-14
PRIOR PILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,157
PRIOR APPLICATION NUMBER: US 60/356,153
PRIOR PILING DATE: 2002-02-14
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US-10-918-337-10
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US-11-021-949-1
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APPLICANT: GARMAN, JO
APPLICANT: BELMARES,
APPLICANT: DIAZ-SARM
APPLICANT: SCHWEIZER,
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Best Local
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NUMBER OF SEQ ID NOS: 13
SOFTWARE: FastSEQ for Windows Version 4.0
                   FILE REFERENCE: VITA-012
CURRENT APPLICATION NUMBER: US/11/021,949
CURRENT FILING DATE: 2004-12-23
PRIOR APPLICATION NUMBER: 60/532,373
PRIOR FILING DATE: 2003-12-23
                                                                                                                                                               APPLICANT: DIAZ-SARMIENTO, CHAMORRO SOMOZA
APPLICANT: SCHWEIZER, JOHANNES
TITLE OF INVENTION: ANTIBODIES FOR ONCOGENIC STRAINS OF HPV
TITLE OF INVENTION: AND METHODS OF THEIR USB
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ORGANISM: Artificial Sequence
FEATURE:
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SEQ ID NOS:
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Pred. No. 4.4;
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for Expression in Insect Cells
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CURRENT APPLICATION NUMBER: US/10/820,155
CURRENT FILING DATE: 2004-04-08
NUMBER OF SEQ ID NOS: 137
SOFTWARE: Patentin version 3.1
SEQ ID NO 57
LENGTH: 248
TYPE: PRT
ORGANISM: Canis familiaris
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; TYPE: PRT
; ORGANISM: human papilloma virus (HPV)
US-11-021-949-1
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US-10-820-155-42
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Query Match
Best Local Similarity
"---hes 6; Conserv?
                                                                         US-10-820-155-57
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APPLICANT: WatImmune A/S
APPLICANT: WatImmune A/S
APPLICANT: Weilguny, Dietmar
APPLICANT: Jensenius, Jens Christian
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SEQ ID NO 42
LENGTH: 248
TYPE: PRT
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Publication No.
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Kongerslev, Leif
APPLICANT: Matthiesen, Finn
TITLE OP INVENTION: Treatment of SARS in individuals
FILE REFERENCE: P 774 US00
CURRENT APPLICATION NUMBER: US/10/820,155
CURRENT APPLICATION NUMBER: US/10/820,155
CURRENT FILING DATE: 2004-04-08
NUMBER OF SEQ ID NOS: 137
                                                                                                                                                                                                               APPLICANT: Kongerslev, Leif
APPLICANT: Matthiesen, Finn
TITLE OF INVENTION: Treatment of SARS in individuals
FILE REFERENCE: P 774 US00
                                                                                                                                                                                                                                                                         APPLICANT: NatImmune A/S
APPLICANT: Weilguny, Dietmar
APPLICANT: Jensenius, Jens Christian
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Local Similarity 100.
                                                                                                                                                                                                                                                                                                                                                                                                                                   107 LOTTLHDL 114
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LOTTINDI 25
                                                                                                                                                                                                                                                                                                                                       Application US/10820155
No. US20050137126A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Application US/10820155
to. US20050137126A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           82.2%;
milarity 75.0%;
Conservative
               Conservative
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100.0%; Pred. No.
1ve 0; Mismatches
                            82.2%;
75.0%;
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              Score 37; DB
Pred. No. 64;
2; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 37; Pred. No.
                 2
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64;
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                                               Length 248;
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TITLE OF INVENTION: Mixture of peptides derived from E6 and/or E7
FILE OF INVENTION: papillomavirus proteins and uses thereof
FILE REFERENCE: 45636-5071-US
CURRENT APPLICATION NUMBER: US/10/476,570
CURRENT FILING DATE: 2003-11-04
PRIOR APPLICATION NUMBER: PCT/FR02/01533
PRIOR APPLICATION NUMBER: PR 01 05980
PRIOR APPLICATION NUMBER: FR 01 05980
PRIOR APPLICATION NUMBER: FR 01 05980
PRIOR FILING DATE: 2001-05-04
NUMBER OF SEQ ID NOS: 63
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 23
LENGTH: 15
                                                                                                                                                                                                                                                                                     Sequence 237192, Application US/10425115
Publication No. US20040214772A1
GENERAL INFORMATION:
APPLICANT: LA ROSA, Thomas J.
APPLICANT: Kovalic, David K.
APPLICANT: Zhou, Yihua
APPLICANT: Zhou, Yihua
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and
TITLE OF INVENTION: Plants
FILE REFERENCE: 38-21(53222)B
CURRENT APPLICATION NUMBER: US/10/425,115
CURRENT FILING DATE: 2003-04-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 38
US-10-476-570-23
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US-10-425-115-237192
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                                                       ; OTHER INFORMATION: Clone ID: US-10-425-115-237192
                                                                                                                                                                                                       NUMBER OF SEQ ID NOS: 369326
SEQ ID NO 237192
LENGTH: 151
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local S
Matches 7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
                                                                                                  . FEATURE:
Best Local Similarity
                  Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: COMMISSARIAT A L'ENERGIE ATOMIQUE
APPLICANT: INSTITUT NATIONAL DE LA SANTE ET
APPLICANT: MAILLERE, Bernard
APPLICANT: BOURGAULT-VILLADA, Isabelle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: PRT ORGANISM: artificial sequence FEATURE:
                                                                                                          NAME/KEY: unsure
LOCATION: (1)...(151)
OTHER INFORMATION: unsure at all Xaa locations
                                                                                                                                                                                               ORGANISM: Zea mays
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       107 LOTTLHDL 114
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FOTTINDI 8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          POUVELLE-MORATILLE, Sandra GUILLET, Jean-Gerard
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              80.0%;
nilarity 100.0%;
Conservative (
  80.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 36; DB; Pred. No. 4.7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0
                                                                            MRT4577_147905C.1.pep
  Score 36;
Pred. No.
    DB 4; Length 151; 58;
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4.7;
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US-10-282-122A-49664
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PRIOR FILING DATE: 1999-10-05
PRIOR PELLING DATE: 1999-10-19
PRIOR PELLING DATE: 1999-10-19
PRIOR PELLING DATE: 1999-10-28
PRIOR PELLING DATE: 1999-10-28
PRIOR APPLICATION NUMBER: 60/164,769
PRIOR FILING DATE: 1999-11-12
PRIOR APPLICATION NUMBER: 60/173,383
PRIOR APPLICATION NUMBER: 60/173,383
PRIOR APPLICATION NUMBER: 60/175,693
PRIOR APPLICATION NUMBER: 60/184,831
PRIOR APPLICATION NUMBER: 60/191,637
PRIOR FILING DATE: 2000-02-24
PRIOR PILING DATE: 2000-03-23
NUMBER OF SEQ ID NOS: 43008
PRIOR FILING DATE: 2000-03-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Matches
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SEQ ID NO 4221
LENGTH: 601
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 4221, Application US/11097143
Publication No. US20050208558A1
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Best Local
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APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: DETECTION KIT, SUCH AS NUCLEIC ACID
TITLE OF INVENTION: ARRAYS, FOR DETECTING EXPRESSION OF 10,000 OR MORE
TITLE OF INVENTION: DROSOPHILA GENES.
FILE REFERENCE: CLOO0728
CURRENT APPLICATION NUMBER: US/11/097,143
CURRENT FILING DATE: 2005-04-04
                                                        APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Venter, J. Craig APPLICANT: et al.
CURRENT APPLICATION NUMBER: US/10/282,122A
                                                                                                                                                            APPLICANT:
                                                                                                                                                                                   APPLICANT:
                                                                                                                                                                                                                                                                 APPLICANT: Wang, APPLICANT: Zamuc
                                                                                                                     APPLICANT:
                                                                                                                                          APPLICANT:
               ITLE OF INVENTION: Identification of Essential Genes in Microorganisms
                                                                                                                                                                                                                                                                                                                                                                                                                                                            273 TTIHDII 279
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  96 LETTLHDI 103
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        h 80.0%; So Similarity 100.0%; If 7; Conservative 0;
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                                                                                                                                                                                                   Zamudio, Carlos
Malone, Cheryl
Haselbeck, Robert
Ohlsen, Kari
                                                                         Carr, Grant
Yamamoto, Robert
Forsyth, R.
                                                                                                                                          Wall, Daniel
Trawick, John
                                                                                                                                                                               Zyskind, Judith
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. 2.6e+02;
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Query Match
Best Local Similarity
Watches 6; Conserve
                                                                                                                                                                  ; LENGTH: 1198
TYPE: PRT
; ORGANISM: Clostridium botulinum
US-10-452-024-95
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 42
US-10-452-024-95
; Sequence 95, Application US/10452024
; Publication No. US20040013687A1
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PRIOR APPLICATION NUMBER: 60/191,078
PRIOR PILING DATE: 2000-03-21
PRIOR APPLICATION NUMBER: 60/206,848
PRIOR PILING DATE: 2000-05-23
PRIOR APPLICATION NUMBER: 60/207,727
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-09-05
PRIOR APPLICATION NUMBER: 60/230,335
PRIOR APPLICATION NUMBER: 60/230,347
PRIOR APPLICATION NUMBER: 60/230,347
PRIOR PILING DATE: 2000-09-09
PRIOR PILING DATE: 2000-09-09
PRIOR PILING DATE: 2000-09-09
PRIOR PILING DATE: 2000-09-09
                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: Simpson, Lance
APPLICANT: Park, Jung-Beak
APPLICANT: Maksymowych, Andrew
TITLE OF INVENTION: Compositions and Methods For Transepithelial Molecular Transport
FILE REFERENCE: 9855-98U1
CURRENT APPLICATION NUMBER: US/10/452,024
CURRENT FILING DATE: 2003-06-02
PRIOR APPLICATION NUMBER: 60/384,949
PRIOR APPLICATION NUMBER: 60/384,949
PRIOR FILING DATE: 2002-05-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Remaining Prior Application data removed - NUMBER OF SEQ ID NOS: 78614 SOFTWARE: PatentIn version 3.1 SEQ ID NO 49664
                                                                                                                                                                                                                                                        SOFTWARE: Pa
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PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/269,308
PRIOR FILING DATE: 2001-02-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: 60/257,931
PRIOR FILING DATE: 2000-12-22
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PRIOR FILING DATE: 2000-11-27
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                                                                                                                                                                                                                                                                                                     NUMBER OF SEQ ID NOS: 188
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 1082
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           620 LDTTVHDVL 628
325 QTTVHDI 331
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55.6%;
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    Mismatches

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Pred. No. 5e+02;
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                                                                                                          .5e+02;
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                                                                                                                            Length 1198;
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RESULT 43 US-11-097-143-36795 · Sequence 36795, Application US/11097143

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                               δ
                                                                                                                                                       ; FEATURE:
; OTHER INFORMATION: Clone ID: LIB3480-038-P1-K1-D12.pep
US-10-767-701-50864
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-10-767-701-50864
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                                                              Query Match
Best Local Similarity
Warches 6; Conserve
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PRIOR FILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: 60/160,191
PRIOR APPLICATION NUMBER: 60/161,932
PRIOR PILLING DATE: 1999-10-19
PRIOR PILLING DATE: 1999-10-28
PRIOR PILLING DATE: 1999-11-12
PRIOR APPLICATION NUMBER: 60/164,769
PRIOR FILLING DATE: 1999-11-12
PRIOR APPLICATION NUMBER: 60/173,383
PRIOR FILLING DATE: 1999-11-28
PRIOR APPLICATION NUMBER: 60/175,693
PRIOR PILLING DATE: 2000-01-12
PRIOR APPLICATION NUMBER: 60/176,693
PRIOR PILLING DATE: 2000-01-12
PRIOR APPLICATION NUMBER: 60/184,831
PRIOR PILLING DATE: 2000-02-24
PRIOR PILLING DATE: 2000-02-24
PRIOR PILLING DATE: 2000-02-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: 60/191,637
PRIOR FILING DATE: 2000-03-23
NUMBER OF SEQ ID NOS: 43008
SOPTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 36795
                                                                                                                                                                                                                                                                                         APPLICANT: Zhou, Yihua
APPLICANT: Zhou, Yihua
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof For Plant Improvement
FILE REPERENCE: 38-21(53535)B
CURRENT APPLICATION NUMBER: US/10/767,701
CURRENT APPLICATION NUMBER: US/10/767,701
NUMBER OF SEQ ID NOS: 63128
SEQ ID NO 50864
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 50864, Application US/10767701 Publication No. US20040172684A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Venter, J. Craig
APPLICANT: et al.
APPLICANT: et al.
TITLE OF INVENTION: DETECTION KIT, SUCH AS NUCLEIC ACID
TITLE OF INVENTION: ARRAYS, FOR DETECTING EXPRESSION OF 10,000 OR MORE
TITLE OF INVENTION: DROSOPHILA GENES.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PILE REFERENCE: CL000728
CURRENT APPLICATION NUMBER: US/11/097,143
CURRENT FILING DATE: 2005-04-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 1381
TYPE: PRT
ORGANISM: DROSOPHILA
                                                                                                                                                                                                                               TYPE: PRT
ORGANISM: Sorghum bicolor
                                                                                                                                                                                                                                                                         ENGTH:
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mes 6; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       366 LSTTLHDLI 374
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1 LQTTIHDII 9
                      1 LQTTIHDII 9
VKTTIHDIM 16
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                                                                                                    77.8%;
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Pred. No.
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                                                                                    Mismatches
                                                                                                      Score 35; DE
Pred. No. 55;
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Mismatches 1
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                                                                                                                            DB 4;
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                                                                                                                               Length 97;
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AMPELICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
PILIE REFERENCE: 38-21(53313)8
CURRENT APPLICATION NUMBER: US/10/425,114
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 73128
SEQ ID NO 55470
LENGTH: 165
TYPR: Table 1888
TYPR: Table 188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Clone ID: MRT4577_171828C.1.pep US-10-425-115-263392
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US-10-425-115-263392
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                                                                                                    Query Match
Best Local Similarity
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; OTHER INFORMATION: Clone ID:
US-10-425-114-55470
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US-10-425-114-55470
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Publication No. US20040214272A1

GENERAL INFORMATION:
APPLICANT: LA ROSA, Thomas J.
APPLICANT: Kovalic, David K.
APPLICANT: Zhou, Yihua
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With TITLE OF INVENTION: Plants
FILE REFERENCE: 38-21(53222)B
CURRENT APPLICATION NUMBER: US/10/425,115
CURRENT APPLICATION NUMBER: US/10/425,115
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 369326
SEQ ID NO 263392
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 55470, Application US/10425114 Publication No. US20040034888A1 GENERAL INFORMATION:
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FEATURE:
NAME/KEY: unsure
LOCATION: (1)...(156)
OTHER INFORMATION: unsure at all Xaa locations
FEATURE:
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ORGANISM: Glycine max
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Local Similarity 66.7%;
les 6; Conservative
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   LOTSLHDFI 133
                                                                    LQTTIHDII 9
                                                                                                                                    Conservative
                                                                                                                                                                        77.8%;
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RESULT 47 US-10-424-599-168462

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US-10-437-963-117225
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Sequence 117225, Application US/10437963
Publication No. US20040123343A1
GENERAL INFORMATION:
APPLICANT: La ROSa, Thomas J.
APPLICANT: Kovalic, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: La Rosa Thomas J
APPLICANT: Kovalic David K
APPLICANT: Kovalic David K
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21 (53223) B
CURRENT PLLING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 168462
LENGTH: 316
TYPE: PRT
ORGANISM: Glycine max
                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53223)B
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 230648
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-10-424-599-230648
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: La Rosa Thomas J
APPLICANT: Kovalic David K
APPLICANT: Zhou Yihua
APPLICANT: Cao Yongwei
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
NAME/KEY: unsure
LOCATION: (1)..(316)
OTHER INFORMATION: unsure at all Xaa locations
                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 336
TYPE: PRT
ORGANISM: Glycine max
FEATURE:
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Pred. No. 2e+02;
2; Mismatches
                                                                                                                                                                                                                                                              Score 35; DB 4; Length 336; Pred. No. 2.1e+02; Mismatches 1; Indels
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; TYPE: PRT; ORGANISM: Zea may8; FEATURE: THEORY COTHER INFORMATION: Clone ID: MRT4577_171826C.1.pep US-10-425-115-263390
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Search completed: May Job time : 65 secs
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US-10-425-115-263390
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US-10-437-963-117225
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APPLICANT: Cao, Yongwei
APPLICANT: Wu, Mei
APPLICANT: Wu, Mei
APPLICANT: Boukharov, Andrey A.
APPLICANT: Barbazuk, Brad
APPLICANT: Harbazuk, Brad
APPLICANT: Li, Ping
TITLE OF INVENTION: Rice Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53221)B
CURRENT APPLICATION NUMBER: US/10/437,963
CURRENT FILING DATE: 2003-05-14
NUMBER OF SEQ ID NOS: 204966
SEQ ID NO 117225
                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Koralic, David K.
APPLICANT: Zhou, Yihua
APPLICANT: Zhou, Yihua
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants
FILE REFERENCE: 38-21(53223)
                                                                                                                                                            Best Loc
Matches
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CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 369326
SEQ ID NO 263390
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ORGANISM: Oryza sativa
FEATURE:
                                                                                                                                                                                                                                                                                                                                          LENGTH: 448
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Local Similarity 66.7%;
les 6; Conservative
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nes 6; Conserv
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Pred. No. 2.6e+02;
3; Mismatches (
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Pred. No. 2.9e+02
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Maximum Match 100%
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seq length: 2000000000
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1: /SIDS5/ptodata/1/pubpaa/US06_NEW_PUB.pep1:*

2: /SIDS5/ptodata/1/pubpaa/US06_NEW_PUB.pep:*

3: /SIDS5/ptodata/1/pubpaa/US08_NEW_PUB.pep:*

4: /SIDS5/ptodata/1/pubpaa/US08_NEW_PUB.pep:*

5: /SIDS5/ptodata/1/pubpaa/US08_NEW_PUB.pep:*

6: /SIDS5/ptodata/1/pubpaa/US09_NEW_PUB.pep:*

7: /SIDS5/ptodata/1/pubpaa/US09_NEW_PUB.pep:*

8: /SIDS5/ptodata/1/pubpaa/US10_NEW_PUB.pep:*

9: /SIDS5/ptodata/1/pubpaa/US10_NEW_PUB.pep:*

10: /SIDS5/ptodata/1/pubpaa/US11_NEW_PUB.pep:*

11: /SIDS5/ptodata/1/pubpaa/US11_NEW_PUB.pep:*

12: /SIDS5/ptodata/1/pubpaa/US10_NEW_PUB.pep:*
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PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR FILING DATE: 2002-10-03
NUMBER OF SEQ ID NOS: 65
SOFTWARE: PATENTIN VERSION 3.1
SEQ ID NO 13
LENGTH: 151
TYPE: PRI
ORGANISM: Human papillomavirus type 16
; Sequence 3, Application US/11206138
; Publication No. US20060039919A1
                 RESULT 2
US-11-206-138-3
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US-10-530-253-13
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Publication No. US20060014926A1
GENERAL INFORMATION:
                                                                                               Matches
                                                                                                         Best Local
                                                                                                                 Query Match
                                                                                                                                                                                                                       APPLICANT: Cassetti, Maria C.
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Jeffrey K. Fullen
APPLICANT: Jeffrey K. Fullen
APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100m137-US2
CURRENT APPLICATION NUMBER: PCT/US200,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR FILING DATE: 2003-10-02
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1 US-11-188-298-9306

1 US-11-096-568A-24913

US-10-793-626-170

US-10-793-626-236

US-10-793-626-236

US-10-793-626-1614
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US-10-793-626-516
US-10-793-626-1418
US-11-045-004-1209
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US-11-087-099-8189

US-11-087-099-8209

US-11-188-298-22010

US-11-188-298-22010

US-11-087-099-6624

US-11-087-099-5099

US-11-188-298-3428
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US-11-188-298-21091
US-11-045-004-479
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US-11-188-298-1485
US-11-087-099-10418
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                                                                                                 Mismatches
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Sequence 24, Appl
Sequence 1927, A
Sequence 23, Appl
Sequence 24, Appl
Sequence 516, Ap
Sequence 1418, Ap
Sequence 1268, A
Sequence 1268, A
Sequence 10418, Ap
Sequence 10418, A
Sequence 10418, A
Sequence 21091, Ap
Sequence 21091, A
Sequence 479, Appl
Sequence 10832, A
Sequence 2010, A
Sequence 2009, Ap
Sequence 22009, Ap
Sequence 22010, A
Sequence 3428, Ap
Sequence 3428, Ap
Sequence 3428, Ap
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Sequence 236, App
Sequence 1614, Ap
Sequence 805, App
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Sequence 9306, Ap
Sequence 24913, A
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GENERAL INFORMATION:
APPLICANT: HealthBanks Biotech CO. LTD.
TITLE OF INVENTION: Fusion protein for inhibiting cervcal cancer
FILE REFERENCE: P7819/0613
CURRENT APPLICATION NUMBER: US/11/206,138
CURRENT FILING DATE: 2005-08-18
NUMBER OF SEQ ID NOS: 14
SOFTWARE: Patentin version 3.3
SEQ ID NO 3
LENGTH: 158
TYPE: PRT
ORGANISM: Human papillomavirus type 16
US-11-206-138-3
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Best Local Similarity
Matches 9; Conserve
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; TYPE: PRT
; ORGANISM: Human papillomavirus type 16
US-10-530-253-1
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US-10-530-253-3
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US-10-530-253-1
Sequence 3, Application US/10530253
Publication No. US20060014926A1
GENERAL IMPORMATION:
APPLICANT: Cassetti, Maria C.
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Susan P. McElhiney
APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT PILING DATE: 2003-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR FILING DATE: 2003-10-02
PRIOR APPLICATION NUMBER: US 60/415,929
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Publication No. US20060014926A1
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APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Soffrey K. Pullen
APPLICANT: Susan P. McElhinny
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100m137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR FILING DATE: 2003-10-02
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR APPLICATION STEP CONSTRUCTION OF SEQ ID NOS: 65
SOFTWARE: Patentin version 3.1
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nes 9; Conserv
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100.0%; Pred. No. 0.11;
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; SEQ ID NO 3
; LENGTH: 248
; TYPE: PRT
; ORGANISM: Human papillomavirus type 16
US-10-530-253-3
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; ORGANISM: Human papillomavirus type 16
US-10-530-253-5
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Publication No. US20060014926A1
GENERAL INFORMATION:
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Publication No. US20060014926A1
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                                                           APPLICANT: Cassetti, Maria C.
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Jeffrey K. Pullen
APPLICANT: Jeffrey K. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR PILING DATE: 2003-10-02
PRIOR PILING DATE: 2003-10-03
NUMBER: OS 560/415,929
PRIOR FILING DATE: 2002-10-03
NUMBER: OS 580, ID NOS: 65
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APPLICANT: Jeffrey K. Pullen
APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
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SOFTWARE: PatentIn version 3.1
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SOFTWARE: PatentIn version 3.1
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PRIOR FILING DATE: 2003-10-02
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR FILING DATE: 2002-10-03
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SOPTWARE: PatentIn version 3.1

SQ ID NO 7

LENGTH: 248
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Local Similarity 100.0%;
hes 9; Conservative 0
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Pred. No. 0.11;
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; TYPE: PRT
; ORGANISM: Human papillomavirus type 16
US-10-530-253-7
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US-10-530-253-11
; Sequence 11, Application US/10530253
; Publication No. US20060014926A1
; Publication No. US20060014926A1
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                                       ; TYPE: PRT ; ORGANISM: Human papillomavirus US-10-530-253-11
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US-10-530-253-9
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Publication No. US20060014926A1
GENERAL INFORMATION:
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Best Local Similarity
Matches 9; Conserv
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                                                                                               SOFTWARE: PatentIn version 3.1
SEQ ID NO 11
LENGTH: 248
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Best Local S
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APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Swith, Larry
APPLICANT: Susan P. McElhiney
APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUWAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR PILIOR DATE: 2003-10-02
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR FILING DATE: 2002-10-03
NUMBER OF SEQ ID NOS: 65
NUMBER OF SEQ ID NOS: 65
                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
                                                                                                                                                              CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR FILING DATE: 2003-10-02
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR FILING DATE: 2002-10-03
NUMBER OF SEQ ID NOS: 65
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                                                                                                                                                                                                                                                                                                                APPLICANT: Jeffrey K. Pullen
APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Cassetti, Maria C.
APPLICANT: Smith, Larry
APPLICANT: Jeffrey K. Pullen
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TYPE: PRT
ORGANISM: Human papillomavirus type 16
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100.0%; Pred. No. 0.11;
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    DB 9;
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    Length 248;
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Query Match

100.0%;

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RESULT 11
US-11-096-568A-19577
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                                                                                                                                                                                       ; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (1). (250)
; OTHER INFORMATION: Ceres Seq. ID no.
US-11-096-568A-1943
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US-11-096-568A-1943
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Publication No. US20060048240A1
GENERAL INFORMATION:
APPLICANT: Alexandrov, Nickolai et al.
TITLE OF INVENTION: Sequence-Determined DNA Fragments and Corresponding Polypeptides
TITLE OF INVENTION: Therby
FILE REFERENCE: 2750-1592PUS2
CURRENT APPLICATION NUMBER: US/11/096,568A
CURRENT FILING DATE: 2005-04-01
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Matches 9; Conserva
                                                                                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS: 34471
SEQ ID NO 1943
LENGTH: 250
TYPE: PRT
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Best Local Similarity
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SEQ ID NO 2
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PRIOR FILING DATE: 2003-01-30
PRIOR APPLICATION NUMBER: CN 03115273.2
PRIOR FILING DATE: 2003-01-30
NUMBER OF SEQ ID NOS: 45
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILE REFERENCE: 116620-003
CURRENT APPLICATION NUMBER: US/11/192,923A
CURRENT FILING DATE: 2005-07-29
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TITLE OF INVENTION: VIRUS-LIKE PARTICLE CONTAINING A DENGUE VIRUS
TITLE OF INVENTION: RECOMBINANT REPLICON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 256
TYPE: PRT
ORGANISM: Human papillomavirus
                                                                                                                                                                                                                                                                     ORGANISM: Zea mays subsp.
                                                                                                                                           Local
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                                                                                                                                           Score 35;
Pred. No.
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Pred. No. 0.11;
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US-11-096-568A-1942
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: Sequence-Determined DNA Fragments and Corresponding Polypeptides I TITLE OF INVENTION: Therby
FILE REFERENCE: 2750-1592PUS2
CURRENT APPLICATION NUMBER: US/11/096,568A
CURRENT FILING DATE: 2005-04-01
NUMBER OF SEG ID NOS: 34471
SEG ID NO 1942
LENGTH: 298
                                                                                                                                                         Sequence 1941, Application US/11096568A Publication No. US20060048240A1 GENERAL INFORMATION:
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CURRENT FILING DATE: 2005-04-01
NUMBER OF SEQ ID NOS: 34471
SEQ ID NO 19577
LENGTH: 287
TYPE: PRT
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APPLICANT: Alexandrov, Nickolai et al.
TITLE OF INVENTION: Sequence-Determined DNA Fragments
TITLE OF INVENTION: Therby
FILE REFERENCE: 2750-1592PUS2
APPLICANT: Alexandrov, Nickolai et al.
TITLE OF INVENTION: Sequence-Determined DNA Fragments and Corresponding Polypeptides
TITLE OF INVENTION: Therby
FILE REFERENCE: 2750-1592FUS2
CURRENT APPLICATION NUMBER: US/11/096,568A
CURRENT FILING DATE: 2005-04-01
NUMBER OF SEQ ID NOS: 34471
SEQ ID NO 1941
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LOCATION: (1).-(298)
OTHER INFORMATION: Ceres
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ORGANISM: Zea mays subsp.
FEATURE:
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NAME/KEY: misc_feature

LOCATION: (1)..(287)

OTHER INFORMATION: Ceres Seq. ID no. 12373656
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Local Similarity 66.7%;
hes 6; Conservative
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85.7%;
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Pred. No. 14;
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Pred. No. 13;
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; PEATURE:
NAME/KEY: misc feature
LOCATION: (1)..(303)
; OTHER INFORMATION: Ceres Seq. ID no.
US-11-096-568A-1941
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                                                ORGANISM: Zea mays subsp. mays;
PRATURE:
NAME/KEY: misc feature
LOCATION: (1)...(448)
OTHER INFORMATION: Ceres Seq.
US-11-096-568A-19576
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                                                                                                                                                                                                                                                                                                  Sequence 19576, Application US/11096568A Publication No. US20060048240A1 GENERAL INFORMATION:
APPLICANT: Alexandrov, Nickolai et al.
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                                                                                                                                                                SEQ ID NO 19576
LENGTH: 448
Query Match
Best Local Similarity
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                                                                                                                                                                                             TITLE OF INVENTION: Sequence-Determined DNA TITLE OF INVENTION: Therby FILE REFERENCE: 2750-1592PUS2 CURRENT APPLICATION NUMBER: US/11/096,568A CURRENT FILING DATE: 2005-04-01 NUMBER OF SEQ ID NOS: 34471
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: Sequence-Determined DNA TITLE OF INVENTION: Therby FILE REFERENCE: 2750-1592PUS2 CURRENT APPLICATION NUMBER: US/11/096,568A CURRENT FILING DATE: 2005-04-01 NUMBER OF SEQ ID NOS: 34471
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: misc_feature
LOCATION: (1)...(329)
OTHER INFORMATION: Ceres Seq. ID no. 14313169
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 329
TYPE: PRT
ORGANISM: Glycine max
PEATURE:
                                                                                                                                                   TYPE: PRT
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6; Conserva
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 77.8%;
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Pred. No.
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Pred. No. 15;
                                                                   ID no. 12373655
   Score 35;
Pred. No.
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   DB 11;
21;
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14;
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                    Length 448;
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Sequence 6039, Application US/11096568A

Publication No. US20060048240A1

GENERAL INFORMATION:

APPLICANT: Alexandrov, Nickolai et al.

TITLE OF INVENTION: Sequence-Determined DNA F

TITLE OF INVENTION: Therby

FILE REFERENCE: 2750-1592PUS2

CURRENT APPLICATION NUMBER: US/11/096,568A

CURRENT FILING DATE: 2005-04-01

NUMBER OF SEQ ID NOS: 34471

SEQ ID NO 6039

LENGTH: 540
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US-11-096-568A-19575
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RESULT 18
US-11-180-298-5563
; Sequence 5563, Application US/11188298
; Publication No. US20060075522A1
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TITLE OF INVENTION: Sequence-Determined DNA Fragments and Corresponding Polypeptides
TITLE OF INVENTION: Therby
FILE REFERENCE: 2750-1592PUS2
CURRENT FILING DATE: 2005-04-01
NUMBER OF SEQ ID NOS: 34471
SEQ ID NO 19575
LENGTH: 463
TYPE: PRT
ORGANISM: Zea mays subsp. mays
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                                                                                                                                                                                 Best Local Similarity
                                                                                                                                                                                                                                            FEATURE:
NAME/KEY: misc_feature
LOCATION: (1)...(540)
OTHER INFORMATION: Ceres Seq. ID no. 14313168
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NAME/KEY: misc feature
LOCATION: (1)...(463)
OTHER INFORMATION: Ceres Seq.
                                                                                                                                                                                                                                                                                                                  TYPE: PRT
ORGANISM: Glycine max
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Local Similarity 66.7%;
les 6; Conservative
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Pred. No.
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NAME/KEY: unsure
LOCATION: (1) .(989)
OTHER INFORMATION: unsure at all Xaa locations
US-11-188-298-5563
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Matches
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Publication No. US20060014926A1
GENERAL INFORMATION:
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SEQ ID NO 5563
                                                                                                                 GENERAL INFORMATION:
                                                                                                                                 Sequence 26, Application US/10530253
Publication No. US20060014926A1
                                                                                                                                                                                                                                                                                                                                Matches
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Best Local Similarity
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TITLE OF INVENTION: GENES AND USES FOR PLANT IMPROVEMENT
FILE REFERENCE: 38-21 (53452)8
CURRENT APPLICATION NUMBER: US/11/188,298
CURRENT FILING DATE: 2005-07-22
PRIOR APPLICATION NUMBER: 60/592,978
PRIOR FILING DATE: 2004-07-31
APPLICANT: Cassetti, Maria C.
APPLICANT: Smith, Larry
APPLICANT: Jeffrey K. Pullen
APPLICANT: Jeffrey K. Pullen
APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
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CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR FILING DATE: 2003-10-02
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR PILING DATE: 2002-10-03
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APPLICANT: Smith, Larry
APPLICANT: Jeffrey K. Pullen
APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 65
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ORGANISM: Human papillomavirus type
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les 5; Conserv
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75.0%;
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Pred. No. 16;
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Pred. No.
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                                                                                                                                                                              RESULT 22
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PRIOR FILING DATE: 2002-10-03
NUMBER OF SEQ ID NOS: 65
SOFTWARE: PatentIn version 3.1
SEQ ID NO 26
LENGTH: 158
Sequence 17532, Application US/11188298
publication No. US20060075522A1
publication No. US20060075522A1
GENERAL INFORMATION:
APPLICANT: Abad, Mark S. et al.
TITLE OF INVENTION: GENES AND USES FOR PLANT IMPROVEMENT
FILE REFERENCE: 38-21(53452)B
CURRENT APPLICATION NUMBER: US/11/188,298
CURRENT FILING DATE: 2005-07-22
CURRENT FILING DATE: 2005-07-22
                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: 60/361,742
PRIOR FILING DATE: 2002-03-04
NUMBER OF SEQ ID NOS: 1722
SOFTWARE: Patentin version 3.2
SEQ ID NO 1603
LENGTH: 237
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CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: ECT/US2003/031726
PRIOR FILING DATE: 2003-10-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/10/506,454
CURRENT FILING DATE: 2004-08-31
PRIOR APPLICATION NUMBER: PCT/US03/06664
PRIOR FILING DATE: 2003-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Kozyavkin, Sergei A
TITLE OF INVENTION: The Complete Genome and Protein Sequences of the Hyperthermophile
TITLE OF INVENTION: Methanopyrus Kandleri AV19 and Monophyly of Archael Methanogens
TITLE OF INVENTION: and Methods of Use Thereof
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Polushin, Nikolai N
Shcherbinina, Olga V
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Malykh, Andrei G
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62.5%;
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Pred. No.
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Sequence 16137, Application US/11188298

Publication No. US20060075522A1

GENERAL INFORMATION:

APPLICANT: Abad, Mark S. et al.

TITLE OF INVENTION: GENES AND USES FOR PLANT IMPROVEMENT

PILE REFERENCE: 38-21 (53452) B

CURRENT APPLICATION NUMBER: US/11/188,298

CURRENT FILING DATE: 2005-07-22

PRIOR APPLICATION NUMBER: 60/592,978

PRIOR APPLICATION NUMBER: 60/592,978

PRIOR APPLICATION NUMBER: 60/592,978

PRIOR PILING DATE: 2004-07-31

NUMBER OF SEQ ID NOS: 22569

SEQ ID NO 16137
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 24
US-11-188-298-6731
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TYPB: PRT
; ORGANISM: Shewanella oneidensis MR-1
US-11-188-298-16137
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                                                                                                                                                              ; TYPE: PRT
; ORGANISM: SYNECHOCOCCUS SP. WH 8102
US-11-188-298-6731
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US-11-188-298-17532
                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: Abad, Mark S. et al.
APPLICANT: Abad, Mark S. et al.
TITLE OF INVENTION: GENES AND USES FOR PLANT IMPROVEMENT
FILE REFERENCE: 38-21(53452)B
CURRENT FILING DATE: 2005-07-22
CURRENT FILING DATE: 2005-07-22
PRIOR APPLICATION NUMBER: 60/592,978
PRIOR FILING DATE: 2004-07-31
NUMBER OF SEQ ID NOS: 22569
SEQ ID NO 6731
LENGTH: 340
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR FILING DATE: 2004-07-31
NUMBER OF SEG ID NOS: 22569
SEG ID NO 17532
LENGTH: 333
                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 6731, Application US/11188298 Publication No. US20060075522A1
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Best Local !
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                                                                                                                     Query Match
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Local Similarity 100.0%; Pred. No. 62;
1es 6; Conservative 0; Mismatches
                                                                             Local Similarity
nes 6; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Match 71.1%; Score 32; DB 11; Length 337; Local Similarity 100.0%; Pred. No. 62; es 6; Conservative 0; Mismatches 0; Indels
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                                        3 TTIHDI 8
    TTIHDI 186
                                                                             Conservative
                                                                                                  71.1%; Score 32; DB 11; Length 340; 100.0%; Pred. No. 63;
                                                                                 0; Mismatches
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GENERAL INFORMATION:
APPLICANT: Microbial Technics Limited
APPLICANT: Gilbert, Christophe FG
APPLICANT: Hansbro, Philip M
TITLE OF INVENTION: Proteins
FILE REFERENCE: PWC/P21129WO
CURRENT APPLICATION NUMBER: US/10/873,528
CURRENT FILING DATE: 2004-06-23
PRIOR APPLICATION NUMBER: US/99/769,787
PRIOR FILING DATE: 2001-01-26
PRIOR FILING DATE: 2001-01-26
PRIOR APPLICATION NUMBER: US/99/769,787
PRIOR APPLICATION NUMBER: US 60/125164
PRIOR FILING DATE: 1998-03-27
PRIOR FILING DATE: 1998-03-19
PRIOR FILING DATE: 1999-03-19
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US-10-873-528-193
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US-10-873-528-37
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                                                                                                                                                                    ; ORGANISM: Streptococcus pneumoniae US-10-873-528-193
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APPLICANT: Gilbert, Christophe FG
APPLICANT: Gilbert, Christophe FG
APPLICANT: Hansbro, Philip M
TITLE OF INVENTION: Proteins
FILE REFERENCE: PWC/P21129WO
CURRENT APPLICATION NUMBER: US/10/873,528
CURRENT FILING DATE: 2004-06-23
PRIOR APPLICATION NUMBER: US/09/769,787
PRIOR FILING DATE: 2001-01-26
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SOFTWARE: PatentIn Ver. 2
SEQ ID NO 37
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Publication No. US20050276814A1
GENERAL INFORMATION:
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                                                                                  Best Local Similarity
Matches 6; Conserv
                                                                                                                                                                                                                                                          SOFTWARE: Patentin Ver. SEQ ID NO 193
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                                                                                                                        Query Match
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                                                                                                                                                                                                                                                                                                        NUMBER OF SEQ ID NOS: 388
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: PRT ORGANISM: Streptococcus pneumoniae
                                                                                                                                                                                                                    LENGTH: 513
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 513
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les 6; Conserv
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495 TTIHDI 500
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                                                                                    Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    71.1%; Score 32; DB 9; 100.0%; Pred. No. 1e+02;
                                                                                                      71.1%; Score 32; DB 9; 100.0%; Pred. No. 1e+02;
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RESULT 27 US-11-103-957-61 ; Sequence 61, Application US/11103957

Publication No. US20050281847A1

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Sequence 10391, Application US/11087099
Publication No. US20060041961A1
GENERAL INFORMATION:
APPLICANT: Abad, Mark S. et al.
TITLE OF INVENTION: Genes and Uses for Plant
FILE REFERENCE: 38-21 (53450) B EP
CURRENT APPLICATION NUMBER: US/11/087,099
CURRENT FILING DATE: 2005-03-22
NUMBER OF SEQ ID NOS: 12464
SEQ ID NO 10391
LENGTH: 186
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US-11-087-099-1991
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                                                                                                                                                                                                                                       US-11-087-099-10391
                                                                                                                                                                                                                                                             RESULT 29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; ORGANISM: Magnetospirillum magnetotacticum 
US-11-087-099-1991
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: US/10/467,534
PRIOR FILING DATE: 2004-02-03
PRIOR PPLICATION NUMBER: PCT/EPO2/01356
PRIOR FILING DATE: 2002-02-08
PRIOR APPLICATION NUMBER: GB 0103169.9
PRIOR PILING DATE: 2001-02-08
NUMBER OF SEQ ID NOS: 108
SOFTWARE: PastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Abad, Mark S. et al.
TITLE OF INVENTION: Genes and Uses for Plant Improvement
FILE REFERENCE: 38-21(5)450)B EP
CURRENT APPLICATION NUMBER: US/11/087,099
CURRENT FILING DATE: 2005-03-22
NUMBER OF SEQ ID NOS: 12464
SEQ ID NO 1991
LENGTH: 643
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                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 71.1%;
Best Local Similarity 85.7%;
Matches 6; Conservative
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APPLICANT: Lobet, Yves
APPLICANT: Poolman, Jan
APPLICANT: Verlant, Vincent Georges Christian Louis
TITLE OF INVENTION: Vaccine Composition
FILE REFERENCE: 846261
CURRENT APPLICATION NUMBER: US/11/103,957
CURRENT FILING DATE: 205-04-12
CURRENT FILING DATE: 205-04-12
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75.0%;
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Pred. No. 1.1e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                Score 32; DB 11; Length 643; Pred. No. 1.3e+02;
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                                                                                                                                for Plant Improvement
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Sequence 21755, Application US/11188298

Publication No. US20060075522A1

GENERAL INFORMATION:
APPLICANT: Abad, Mark S. et al.
ITITE OF INVENTION: GENES AND USES FOR PLANT IMPROVEMENT
FILE REFERENCE: 38-21(53452)B

CURRENT APPLICATION NUMBER: US/11/188,298

CURRENT FILING DATE: 2005-07-22

PRIOR APPLICATION NUMBER: 60/592,978

PRIOR APPLICATION NUMBER: 60/592,978

PRIOR FILING DATE: 2004-07-31

NUMBER OF SEQ ID NOS: 22569

SEQ ID NO 21765

SEQ ID NO 21765

SEQ ID NO 21765

PRIOR PRIOR APPLICATION NUMBER: 60/592,978

PRIOR FILING DATE: 2004-07-31

TYPE: PRI
TYP
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US-11-188-298-21765
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                                                                                                                                                                                                RESULT 32
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APPLICANT: Abad, Mark S. et al.
APPLICANT: Abad, Mark S. et al.
TITLE OF INVENTION: Genes and Uses for Plant Improvement
FILE REFERENCE: 38-21(53450)B EP
CURRENT APPLICATION NUMBER: US/11/087,099
CURRENT FILING DATE: 2005-03-22
NUMBER OF SEQ ID NOS: 12464
SEQ ID NO 7508
LENGTH: 187
Sequence 16409, Application US/11188298
publication No. US20060075522A1
GENERAL INFORMATION:
APPLICANT: Abad, Mark S. et al.
APPLICANT: Abad, Mark S. et al.
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Matches 4; Conservative
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Matches 5; Conserv
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Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 31; DB Pred. No. 99;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 31; DB
Pred. No. 51;
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CURRENT APPLICATION NUMBER: U$\text{U$\text{1}\text{1}\text{1}\text{1}\text{0}\text{0}\text{0}\text{0}\text{7}\text{2}\text{2}\text{0}\text{5}\text{2}\text{2}\text{2}\text{0}\text{5}\text{2}\text{2}\text{2}\text{0}\text{5}\text{2}\text{2}\text{2}\text{0}\text{5}\text{2}\text{2}\text{3}\text{7}\text{8}\text{1}\text{0}\text{0}\text{2}\text{0}\text{2}\text{0}\text{2}\text{3}\text{0}\text{3}\text{0}\text{3}\text{0}\text{2}\text{5}\text{6}\text{2}\text{5}\text{2}\text{5}\text{0}\text{1}\text{0}\text{0}\text{1}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{3}\text{0}\text{0}\text{0}\text{0}\text{3}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\text{0}\
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Best Local
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                                                                                                                                                                                                                                                                    ORGANISM: Corynebacterium glutamicum -10-703-799B-62
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APPLICANT: Kim, Hyung-Joon
TITLE OP INVENTION: COXYMEBACTERIUM GLUTAMICUM GENES ENCODING STRESS,
TITLE OP INVENTION: RESISTANCE AND TOLERANCE PROTEINS
FILE REPERENCE: BGI-124CPCN
CURRENT APPLICATION NUMBER: US/10/703,799B
CURRENT FILING DATE: 2003-11-07
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APPLICANT:
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PRIOR
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PRIOR FILING DATE: 1999-07-09
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 306
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PRIOR FILING DATE: 1999-06-25
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TYPE: PRT
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les 5; Conserv
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FILING DATE: 1999-07-01
APPLICATION NUMBER: 60/151214
FILING DATE: 1999-08-27
APPLICATION NUMBER: DE 19930429.7
FILING DATE: 1999-07-01
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APPLICATION NUMBER: DE 19931457.8
FILING DATE: 1999-07-08
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238 MKKTİHDİL 246
                                                                                                                                  Similarity 55. 5; Conservative
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                                                           POTTINDII 9
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Lee, Heung-Shick
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Pred. No. 1e+02;
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Pred. No. 1.1e+02;
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RESULT 34
US-10-503-575-174
RESULT 36
US-10-986-405-199
; Sequence 199, Application US/10986405
; Publication No. US20060073561A1
; GENERAL INFORMATION:
; APPLICANT: Rosen, et al.
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US-11-079-463-6103
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US-11-079-463-6103
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US-10-503-575-174
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APPLICANT: Van Veelen, Petrus Antonius
APPLICANT: Van Veelen, Petrus Antonius
APPLICANT: Koning, Frite
APPLICANT: Koning, Frite
TITLE OF INVENTION: NOVEL EPITOPES FOR CELIAC DISEASE AND AUTOIMMUNE DISEASES, METHOD:
TITLE OF INVENTION: DETECTING THOSE AND NOVEL NON-ANTIGENIC FOOD COMPOUNDS
FILE REFERENCE: 2799/72843-PCT-US
FILE REFERENCE: 2799/72843-PCT-US
CURRENT APPLICATION NUMBER: US/10/503,575
CURRENT FILING DATE: 2004-08-04
PRIOR APPLICATION NUMBER: PCT/NL03/00077
PRIOR APPLICATION NUMBER: EP 02075456.0
PRIOR APPLICATION NUMBER: EP 02075456.0
PRIOR APPLICATION NUMBER: 2002-02-04
NUMBER OF SEQ ID NOS: 340
SOFTWARE: Patentin version 3.1
SEQ ID NO 174
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 6103, Application US/11079463
Publication No. US20060073161A1
GENERAL INFORMATION:
APPLICANT: GRATY L. Breton
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO BACTEROIDES FRA
TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: PATHOO-03DIV2
CURRENT APPLICATION NUMBER: US/11/079,463
CURRENT APPLICATION NUMBER: US 60/128,705
PRIOR APPLICATION NUMBER: US 60/128,705
PRIOR PILING DATE: 1999-04-09
PRIOR FILING DATE: 1999-04-09
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Best Local S
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SEQ ID NO 6103
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PRIOR FILING DATE: 2000-04-04
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TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                          TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                              ENGTH: 63
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                                                                                                                                                                 1 LOTTIHDI 8
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                                                                                                                                                                                                                                                                     66.7%;
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; Pred. No. 24;
2; Mismatches
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Pred. No. 6.3;
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RESULT 37
US-10-986-405-205
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                                                                 ; LENGTH: 135
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-986-405-205
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US-10-986-405-199
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PRIOR FILING DATE: 2003-05-16
PRIOR PELICATION NUMBER: US 60/388,543
PRIOR FILING DATE: 2002-06-12
PRIOR APPLICATION NUMBER: US 60/401,757
PRIOR FILING DATE: 2002-08-08
PRIOR APPLICATION NUMBER: US 60/381,592
PRIOR FILING DATE: 2002-05-17
PRIOR FILING DATE: 2002-05-17
PRIOR FILING DATE: 2002-05-17
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                                                                                                                                                            SOFTWARE: PatentIn Ver. 2.0 SEQ ID NO 205
Query Match
Best Local Similarity
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Best Local Similarity 71.4%;
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PRIOR FILING DATE: 2002-08-13
NUMBER OF SEQ ID NOS: 378
SOFTWARE: Patentin Ver. 2.0
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CURRENT APPLICATION NUMBER: US/10/986,405
CURRENT FILING DATE: 2004-11-12
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PRIOR APPLICATION NUMBER: US 60/401,757
PRIOR FILING DATE: 2002-08-08
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CURRENT FILING DATE: 2004-11-12
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NUMBER OF SEQ ID NOS: 378
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TYPE: PRT
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FILING DATE: 2002-10-04
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APPLICATION NUMBER: US 60/415,902
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FILING DATE: 2002-08-12
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    66.7%;
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Pred. No. 56;
1; Mismatches 1; Indels
    Score 30;
Pred. No.
       DB 9;
57;
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US-10-986-405-229
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CURRENT FILING DATE: 2004-11-12
PRIOR APPLICATION NUMBER: PCT/US2003/015439
PRIOR FILING DATE: 2003-05-16
PRIOR APPLICATION NUMBER: US 60/388,543
PRIOR FILING DATE: 2002-06-12
PRIOR APPLICATION NUMBER: US 60/401,757
PRIOR FILING DATE: 2002-08-08
PRIOR FILING DATE: 2002-08-08
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US-10-986-405-200
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SEQ ID NO 229
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Best Local Similarity 71.4%;
Matches 5; Conservative
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CURRENT APPLICATION NUMBER: US/10/986,405
CURRENT FILING DATE: 2004-11-12
PRIOR APPLICATION NUMBER: PCT/US2003/015439
PRIOR PILING DATE: 2003-05-16
PRIOR PILING DATE: 2002-06-12
PRIOR PILING DATE: 2002-06-12
PRIOR FILING DATE: 2002-06-12
                                                                                PRIOR APPLICATION NUMBER: US 60/401,757
PRIOR FILING DATE: 2002-08-08
PRIOR APPLICATION NUMBER: US 60/381,592
PRIOR FILING DATE: 2002-05-17
PRIOR APPLICATION NUMBER: US 60/402,585
PRIOR APPLICATION NUMBER: US 60/402,585
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PRIOR FILING DATE: 2002-05-17
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                                           APPLICATION NUMBER: US 60/404,959
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APPLICATION NUMBER: US 60/415,902
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NUMBER: US 60/415,902
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Pred. No. 59;
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US-11-188-298-10295
Sequence 10295, Application US/11188298
; Publication No. US20060075522A1
; GENERAL INFORMATION:
APPLICANT: Abad, Mark S. et al.
; TITLE OF INFORMATION: GENES AND USES FOR PLANT IMPROVEMENT
; FILE REFERENCE: 38-21(53452)B
; CURRENT APPLICATION NUMBER: US/11/188,298
; CURRENT FILING DATE: 2005-07-22
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US-10-986-405-216
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Matches
                                                     Sequence 216, Application US/10986405
Publication No. US20060073561A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                    SEQ ID NO 10295
LENGTH: 179
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Best Local
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PRIOR APPLICATION NUMBER: US 60/402,799
PRIOR FILING DATE: 2002-08-13
NUMBER OF SEQ ID NOS: 378
SOFTWARE: Patentin Ver: 2.0
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-10-986-405-200
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NAME/KEY: SITE
LOCATION: (143)
                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 22569
                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: 60/592,978 PRIOR FILING DATE: 2004-07-31
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NAME/KEY: SITE
LOCATION: (138)
            TITLE OF INVENTION: 157 Human Secreted Proteins
FILE REFERENCE: PZ750P1
                                          APPLICANT: Rosen, et al.
CURRENT APPLICATION NUMBER: US/10/986,405
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 149
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
                                                                                                                                                                                                                                                                                      TYPE: PRT ORGANISM: Methanothermobacter thermautotrophicus str.
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LOCATION: (50)
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5; Conserv
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6; Conserv
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71.4%;
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                                                                                                                                                                                                                     Score 30; DB Pred. No. 78; 2; Mismatches
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Pred. No.
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78;
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Sequence 17244, Application US/11188298

Publication No. US20060075522A1

GENERAL INFORMATION:

APPLICANT: Abad, Mark S. et al.

TITLE OF INVENTION: GENES AND USES FOR PLANT IMPROVEMENT

FILE REFERENCE: 38-21(52452)B

CURRENT FILING DATE: 205-07-22

PRIOR APPLICATION NUMBER: US/11/188,298

CURRENT FILING DATE: 205-07-23

PRIOR APPLICATION NUMBER: 60/592,978

PRIOR FILING DATE: 2004-07-31

NUMBER OF SEQ ID NOS: 22569

SEQ ID NO 17244

LENGTH: 291
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US-11-188-298-17244
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PRIOR FILLING DATE: 2002-08-22
PRIOR PELLING DATE: 2002-08-22
PRIOR PELLING DATE: 2002-10-04
PRIOR PELLING DATE: 2002-10-04
PRIOR PELLING DATE: 2002-08-13
NUMBER OF SEQ ID NOS: 378
SOFTWARE: Patentin Ver. 2.0
; ORGANISM: Streptomyces galilaeus
US-11-188-298-17244
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Best Local S
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT FILING DATE: 2004-11-12
PRIOR APPLICATION NUMBER: PCT/US2003/015439
PRIOR FILING DATE: 2003-05-16
PRIOR APPLICATION NUMBER: US 60/388,543
PRIOR FILING DATE: 2002-06-12
PRIOR APPLICATION NUMBER: US 60/401,757
PRIOR PILING DATE: 2002-08-08
PRIOR FILING DATE: 2002-08-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: US 60/381,592 PRIOR FILING DATE: 2002-05-17 PRIOR APPLICATION NUMBER: US 60/402,585
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR FILING DATE: 2002-08-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: SITE LOCATION: (163) OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: PRT
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OTHER INFORMATION:
                                 TYPE: PRT
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LOCATION: (137)
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OTHER INFORMATION:
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nes 5; Conserva
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    Mismatches

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Pred. No.
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Query Match

66.7%; 50.0%;

Score 30; DB 11; Pred. No. 1.3e+02;

Length 291;

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RESULT 43
US-11-188-298-3948
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US-11-188-298-2051
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US-11-188-298-22053
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PRIOR FILING DATE: 2004-07-31
NUMBER OF SEQ ID NOS: 22369
SEQ ID NO 3948
LENGTH: 333
TYPE: PRT
                                            Sequence 2051, Application US/11188298 Publication No. US20060075522A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Abad, Mark S. et al.
APPLICANT: Abad, Mark S. et al.
TITLE OF INVENTION: GENES AND USES FOR PLANT IMPROVEMENT
FILE REFERENCE: 38-21(53452)B
CURRENT PLIUNG DATE: 2005-07-22
PRIOR APPLICATION NUMBER: 60/592,978
PRIOR FILING DATE: 2004-07-31
PRIOR FILING DATE: 2004-07-31
                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQ ID NOS: 22569
SEQ ID NO 22053
LENGTH: 333
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 3948, Application US/11188298
Publication No. US20060075522A1
GENERAL INFORMATION:
APPLICANT: Abad, Mark S. et al.
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Best Local Similarity
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CURRENT APPLICATION NUMBER: US/11/188,298
CURRENT FILING DATE: 2005-07-22
APPLICANT: Abad, Mark S. et al. TITLE OF INVENTION: GENES AND USES FILE REFERENCE: 38-21(53452)B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Vibrio vulnificus CMCP6
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Pred. No. 1.6e+02;
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Pred. No. 1.6e+02;
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                 FOR PLANT IMPROVEMENT
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US-11-188-298-12429
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                                                                            ÚS-11-188-298-12429
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CURRENT APPLICATION NUMBER: US/11/096,568A
CURRENT FILING DATE: 2005-04-01
NUMBER OF SEQ ID NOS: 34471
SEQ ID NO 21865
LENGTH: 338
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 21865, Application US/11096568A
Publication No. US20060048240A1
GENERAL INFORMATION:
APPLICANT: Alexandrov, Nickolai et al.
TITLE OF INVENTION: Sequence-Determined DNA Fragments and Corresponding Polypeptides I
                                                                                                         PRIOR APPLICATION NUMBER: 60/592,978
PRIOR FILING DATE: 2004-07-31
NUMBER OF SEQ ID NOS: 22569
SEQ ID NO 12429
LENGTH: 352
TYPE: PRT
                                                                                                                                                                                                                                                                                                Sequence 12429, Application US/11188298 Publication No. US20060075522A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION NUMBER: US/11/188,298
CURRENT FILING DATE: 2005-07-22
PRIOR APPLICATION NUMBER: 60/592,978
PRIOR FILING DATE: 2004-07-31
NUMBER OF SEQ ID NOS: 22569
SEQ ID NO 2051
LENGTH: 334
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                                         Query Match
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                                                                                                                                                                                                              APPLICANT: Abad, Mark S. et al.
TITLE OF INVENTION: GENES AND USES FOR PLANT IMPROVEMENT
FILE REFERENCE: 38-21 (53452) B
CURRENT APPLICATION NUMBER: US/11/188,298
CURRENT FILING DATE: 2005-07-22
                                                                                          ORGANISM: Rhodococcus sp. Phi2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE: misc_feature
NAME/KEY: misc_feature
LOCATION: (1)...(338)
OTHER INFORMATION: Ceres Seq.
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66.7%;
Local Similarity 83.3%;
les 5; Conservation
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295 ETTMHDV 301
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57.1%;
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83.3%;

    Mismatches

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Pred. No.
                          Score 30; DB 11;
Pred. No. 1.7e+02;
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Pred. No. 1.6e+02;
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                                         Length 352;
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Matches

Mismatches

Indels

0

Gaps

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Sequence 84, Application US/1087856A

Paublication No. US20050266399A1

GENERAL INFORMATION:
APPLICANT: Hoffmann La-Roche Inc.
FILE REFERENCE: 21762

CURRENT APPLICATION: HCV regulated protein expression
FILE REFERENCE: 21762

CURRENT FILING DATE: 2004-06-28

NUMBER OF SEQ ID NOS: 199

SOFTWARE: Patentin version 3.1

SEQ ID NO 84

LENGTH: 354

TYPE: PAT

ORGANISM: Homo sapiens
PUBLICATION INFORMATION:
DATABASE ENTRY DATE: 1997-11-01

US-10-878-556A-84
        US-11-079-463-6883
; Sequence 6883, Application US/11079463
; Publication No. US20066073161A1
; GENERAL INFORMATION:
; APPLICANT: GATY L. Breton
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO BACTEROIDES FRA
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US-10-878-556A-84
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SEQ ID NO 4
LENGTH: 354
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ORGANISM: human
US-11-100-640-4
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Publication No. US20060035244A1
GENERAL INFORMATION:
APPLICANT: Riggins, Gregory J
TITLE OF INVENTION: A Method for Distinguishing Follicular Tyroid Adenoma (FTA) from TITLE OF INVENTION: Follicular Thyroid Carcinoma (FTC)
FILE REFERENCE: 000250,00021
CURRENT APPLICATION NUMBER: US/11/100,640
CURRENT FILING DATE: 2005-04-07
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FILE REFERENCE: PATH00-03DIV2
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PRIOR FILING DATE: 2000-04-04
PRIOR FILING DATE: 2000-04-04
NUMBER OF SEQ ID NOS: 10444
SEQ ID NO 6883
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277 55. 1 1 1 1 2 2 7 2 7 5 5 . 1 1 1 1 2 2 7 5 5 . 1 1 1 1 2 2 7 5 5 . 1 1 1 1 2 2 7 5 5 . 1 1 1 1 2 2 7 5 5 . 1 1 1 1 2 2 7 5 5 . 1 1 1 1 2 2 7 5 5 . 1 1 1 1 2 2 7 5 5 . 1 1 1 1 2 2 7 5 5 . 1 1 1 1 2 2 7 5 5 . 1 1 1 1 2 2 7 5 5 . 1 1 1 1 2 2 7 5 5 . 1 1 1 1 2 2 7 5 5 . 1 1 1 1 2 2 7 5 5 . 1 1 1 1 2 2 7 5 5 . 1 1 1 1 2 2 7 5 5 . 1 1 1 1 2 2 7 5 5 . 1 1 1 1 2 2 7 5 5 . 1 1 1 1 2 2 7 5 5 . 1 1 1 1 2 2 7 5 5 . 1 1 1 2 2 7 5 5 . 1 1 1 2 2 7 5 5 . 1 1 1 2 2 7 5 5 . 1 1 1 2 2 7 5 5 . 1 1 1 2 2 7 5 5 . 1 1 1 2 2 7 5 5 . 1 1 1 2 2 7 5 5 . 1 1 1 2 2 7 5 5 . 1 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 5 5 . 1 1 2 2 7 7 5 5 . 1 1 2 2 7 7 5 5 . 1 1 2 2 7 7 5 5 . 1 1 2 2 7 7 5 5 . 1 1 2 2 7 7 5 5 . 1 1 2 2 7 7 5 5 . 1 1 2 2 7 7 5 5 . 1 1 2 2 7 7 5 5 . 1 1 2 2 7 7 5 5 . 1 1 2 2 7 7 5 5 . 1 1 2 2 7 7 5 5 . 1 1 2 2 7 7 5 5 . 1 1 2 2 7 7 5 5 . 1 1 2 2 7 7 5 5 . 1 1 2 2 7 7 5 5 . 1 1 2 2 7 7 5 5 . 1 1 2 2 7 7 5 5 . 1 1 2 2 7 7 5	27 55.1 448 2 27 55.1 449 2 27 55.1 449 2 27 55.1 450 2 27 55.1 450 2 27 55.1 450 2 27 55.1 468 2 27 55.1 492 2 27 55.1 492 2 27 55.1 497 2

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RESULT 1
US-08-197-484-72
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GENERAL INFORMATION:
APPLICATION NUMBER: US 07/935,811
ETILING DATE: 26-AUG-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/874,491
FILING DATE: 27-APR-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/827,682
FILING DATE: 29-JAN-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/749,568
APPLICATION NUMBER: US 07/749,568
APPLICATION NUMBER: US 07/749,568
APPLICATION NUMBER: 31,990
REGISTRATION NUMBER: 31,990
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compartible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.
CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
ADDRESSE: Townsend and Townsend Khourie and Crew STREET: Steuart Street Tower, One Market Plaza CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: VITIBLIO, Maria A.
APPLICANT: CHESTNUT, Robert W.
APPLICANT: SETTE, Alessandro D.
APPLICANT: CELIS, Esteban
APPLICANT: GRAY, Howard
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR ELICITING
TITLE OF INVENTION: CTL IMMUNITY
                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/08/197,484
FILING DATE: 16-FEB-1994
CLASSIFICATION: 424
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY:
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US-10-126-296-3

US-10-104-047-2373

US-09-248-796A-17669

US-09-248-796A-9

US-09-389-352-430-3

US-09-489-039A-14121

US-08-477-346-44

US-08-4773-089-44
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US-09-919-039-146

US-09-761-534A-10

US-09-489-039A-11880

US-09-562-737-19

US-10-104-047-2389

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US-10-132-556A-2
US-09-710-279-1068
US-08-671-978A-10
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11880, A
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20967, A
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1068, Ap
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RESULT 3
PCT-US95-02121-72
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                                                      Sequence 72, Application PC/TUS9502121
GENERAL INFORMATION:
APPLICANT:
TITLE OF INVENTION: COMPOSITIONS A
TITLE OF INVENTION: CTL IMMUNITY
NUMBER OF SEQUENCES: 153
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: 98 01439
PRIOR FILING DATE: 1998-02-06
NUMBER OF SEQ ID NOS: 281
SOPTWARE: Patentin Ver. 2.1
SEQ ID NO 273
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Best Local (
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APPLICANT: AURIAULT, CLAUDE
APPLICANT: GRAS-MASSE, HELENE
APPLICANT: LOING, ESTELLE
APPLICANT: LOING, ESTELLE
APPLICANT: VERWAERDE, CLAUDIE
APPLICANT: USENAREDE, CLAUDIE
APPLICANT: INVENTION: LIPOFETTIDES CONTAINING AN INTERFERON FRAGMENT AND USES
TITLE OF INVENTION: THEREOF IN PHARMACEUTICAL COMPOSITIONS
TILE REFERENCE: USB-97-AU-IN
CURRENT APPLICATION NUMBER: US/09/601,729
CURRENT FILING DATE: 2000-11-20
PRIOR APPLICATION NUMBER: PCT/FR99/00259
PRIOR PILING DATE: 1999-02-05
PRIOR PILING DATE: 1999-02-05
PRIOR FILING DATE: 1999-02-05
PRIOR FILING DATE: NUMBER: PCT/FR99/00259
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 467-9600
TELEPAX: (206) 623-6793
INFORMATION FOR SEQ ID NO: 72:
                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 10
TYPE: PRT
ORGANISM: Artificial Sequence
PEATURE:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
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STRANDEDNESS: unknown
TOPOLOGY: unknown
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o. 6683052
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                                                                           COMPOSITIONS AND METHODS FOR CTL IMMUNITY
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Pred. No.
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OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: PatentIn Release #1.0, Version : CURRENT APPLICATION DATA: APPLICATION NUMBER: PCT/US95/02121 PILLING DATE: 16-PEB-1995 CLASSIFICATION:

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US-07-909-122-3
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Patent No. 5415995
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US 07/874,491
PILING DATE: 27-APR-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/827,682
PILING DATE: 29-JAN-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/749,568
PILING DATE: 26-AUG-1991
                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: (415) 543-5043 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US 08/197,484
FILING DATE: 16-FEB-1994
FRIOR APPLICATION DATA:
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FILING DATE: 26-AUG-1992
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
LENGTH: 10 amino acids
TYPE: amino acid
                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC comparible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/909,122
FILING DATE: 19920706
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                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: DIAGNOSTIC PEPTIDES OF HUMAN PAPILLOMA TITLE OF INVENTION: VIRUS NUMBER OF SEQUENCES: 17
                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: SCHOOLNIK, GARY K.
APPLICANT: PALEFSKY, JOEL M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELECOMMUNICATION INFORMATION: TELEPHONE: (206) 467-9600
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                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
TTORNEY/AGENT INFORMATION:
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Local Similarity 100.0%;
tes 9; Conservative (
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STREET: 755 Page Mill Road
CITY: Palo Alto
STATE: California
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                   FILING DATE: 1
CLASSIFICATION:
                                                                                                                                                                                                       COUNTRY: USA
ZIP: 94304-1018
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                                                    ; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: pept
US-08-363-586-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 4, Applic
Patent No. 5629161
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Query Match
Best Local Similarity
                                                                                                                                                                                                                                                        APPLICATION NUMBER: US/08/363,586
FILING DATE: 23-DEC-1994
CLASSIFICATION: 435
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/909,296
FILING DATE: 09-UUL-1992
APPLICATION NUMBER: EP 9111720.8
FILING DATE: 13-UUL-1991
ATTORNEY/AGENT INFORMATION:
NAME: Wadler, Linda A.
REGISTRATION NUMBER: 33,218
REGISTRATION NUMBER: 33,218
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
                                                                                                                                                                    TELEFAX: 202-408-4400
INFORMATION FOR SEQ ID NO: 4:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
LENGTH: 14 amino acids
TYPE: AMINO ACID
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REGISTRATION NUMBER: 25,952
REFERENCE/DOCKET NUMBER: 25
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 813-5600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 20005-3315
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Mueller, I
APPLICANT: Gissmann,
TITLE OF INVENTION: U
                                                                                                                                                                                                               REPERENCE/DOCKET NUMBER: 33,218
REPERENCE/DOCKET NUMBER: 02481-1195-00000
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                           SEQUENCE CHARACTERISTICS:
LENGTH: 30 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (41...
TELEFAX: 706141
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET: 1300 I Street, N.W. CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: Finnegan, Henderson, Farabow, Garrett & ADDRESSEE: Dunner
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: USA
                                                                                                                                                                                                       TELEPHONE:
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                                                                                                                                                                                                         202-408-4000
                                                                        peptide
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 100.0%;
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 Score 49;
Pred. No.
   ; DB 1;
                     Length 30;
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Matches

Conservative

0

Mismatches

0

Indels

0

Gaps

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APPLICANT: GARAGECZYK, Diane M.
APPLICANT: YAO, Fei-Long
APPLICANT: YAO, Fei-Long
APPLICANT: YAO, Fei-Long
APPLICANT: KLEIN, Michel H.
APPLICANT: TARTAGLIA, James
APPLICANT: TARTAGLIA, James
APPLICANT: TARTAGLIA, James
APPLICANT: ROVINSKI, Benjamin
TITLE OF INVENTION: TREATMENT OF CERVICAL CANCER
FILE REFERENCE: 1038-982 MIS:jb
CURRENT APPLICATION NUMBER: US/09/390,027
CURRENT FILING DATE: 1999-09-03
EARLIER APPLICATION UNMBER: 60/099,291
EARLIER APPLICATION UNMBER: 60/099,291
EARLIER APPLICATION NUMBER: 60/099,291
EARLIER APPLICATION NUMBER: 00/099,291
EARL
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US-09-390-027-6
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Patent No. 6235523
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/09/980,523A CURRENT FILING DATE: 2002-04-29 PRIOR APPLICATION NUMBER: PCT/FR00/01513 PRIOR FILING DATE: 2000-05-31 PRIOR APPLICATION NUMBER: FR 99/07012 PRIOR FILING DATE: 1999-06-03 PRIOR FILING DATE: 1999-06-03 NUMBER OF SEQ ID NOS: 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: CHOPPIN, JEANNINE
APPLICANT: BOURGAULT VILLADA, ISABELLE
APPLICANT: GUILLET, JEAN-GERARD
APPLICANT: CONNAN, FRANCINE
APPLICANT: PERRIES, ESTELLE
TITLE OF INVENTION: POLYEPITOPIC PROTEIN FRAGMENTS OF THE E6 AND E7
TITLE OF INVENTION: PROTEINS OF HPV, THEIR PRODUCTION AND THEIR USE
TITLE OF INVENTION: PARTICULARLY IN VACCINATION
FILE REFERENCE: WOB1 AO INS
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                                        OTHER INFORMATION: Description of Artificial Sequence:Synthetic
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Local Similarity
mes 9; Conserv
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100.0%; Pred. No. 0.014;
rative 0; Mismatches
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Sequence 18, Application US/09701080C

Patent No. 6864054

GENERAL INFORMATION:

APPLICANT: INSTITUTE OF MOLECULAR AND CELL BIOLOGY

TITLE OF INVENTION: POLYPEPTIDES FROM CREB BINDING PRO

TITLE OF INVENTION: TRANSCRIPTIONAL REGULATION

FILE REFERENCE: N73477C GCW

CURRENT APPLICATION NUMBER: US/09/701,080C

CURRENT PILING DATE: 2001-02-27

PRIOR APPLICATION NUMBER: GB 9911303.8

PRIOR FILING DATE: 1998-05-26

PRIOR APPLICATION NUMBER: GB 9900157.0

PRIOR APPLICATION NUMBER: GB 9900157.0

PRIOR APPLICATION NUMBER: GB 9900157.0

PRIOR PRILING DATE: 1999-01-05
                                                                                                                                                                                               APPLICANT: CHOPPIN, JEANNINE
APPLICANT: BOURCAULT VILLADA, ISABELLE
APPLICANT: BOURCAULT VILLADA, ISABELLE
APPLICANT: GOULLET, JEAN-GERARD
APPLICANT: CONNAN, FRANCINE
APPLICANT: CONNAN, FRANCINE
APPLICANT: CONNAN, FRANCINE
APPLICANT: CONNAN, FRANCINE
TITLE OF INVENTION: PROTEINS OF HPV, THEIR PRODUCTION AND THEIR USE
TITLE OF INVENTION: PROTEINS OF HPV, THEIR PRODUCTION AND THEIR USE
TITLE OF INVENTION: PARTICULARLY IN VACCINATION
FILE REFERENCE: WOB1 AO INS
CURRENT APPLICATION NUMBER: US/09/980,523A
CURRENT APPLICATION NUMBER: PCT/FR00/01513
PRIOR RELING DATE: 2000-05-31
PRIOR REPLICATION NUMBER: PCT/FR00/01513
PRIOR APPLICATION NUMBER: PCT/FR00/01513
PRIOR PRILING DATE: 1999-06-03
NUMBER OF SEQ ID NOS: 24
SOFTWARE: PATCHILIN VEY: 2.1
                                                                                         ; LENGTH: 158
TYPE: PRT
; ORGANISM: Human Papillomavirus
US-09-980-523A-2
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Matches
                                                                                                                                                                                   SEQ ID NO 2
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SEQ ID NO 18
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Patent No.
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                                            Query Match
  Matches
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Local Similarity 100 hes 9; Conservative
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o. 6783763
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             100.0%; Score 49; DB 2; ilarity 100.0%; Pred. No. 0.077; Conservative 0; Mismatches
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                     100.0%; Score 49; DB 2; 100.0%; Pred. No. 0.081;
  Mismatches
                                            DB 2; Length 158;
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US-08-316-239B-3
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                                                                                                                                                                                                                                                                                              RESULT 11
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                                                                                                                                                                                                Sequence 4, Application US/08316239B Patent No. 5679509 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                         Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPAX: (703) 803-9387
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 162 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Wheeler, CAPPLICANT: Parmenter, Parmenter, PITLE OP INVENTION: MITTLE OP INVENTION: CTITLE OP INVENTION: CTITLE OP INVENTION: CTITLE OP SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/316,239B
FILING DATE: 30-SEP-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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                                                               APPLICANT: Wheeler, Cosette M.
APPLICANT: Parmenter, Cheryl A.
TITLE OF INVENTION: Distringuishing a Subset of HPV that is Associated with an TITLE OF INVENTION: Increased Risk of Developing Cervical Dysplasia and TITLE OF INVENTION: Cervical Cancer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE:
HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Jagtiani, Ajay A.
REGISTRATION NUMBER: 35,205
REFERENCE/DOCKET NUMBER: UN
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 817-9453
                         CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Jagtiani & Associates
STREET: 6126 Rocky Way Court
CITY: Centreville
                                                                                                                                                                                                                                                                                                                                                                                                                                                    Local Similarity res 9; Conserv
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ZIP: 20120-3400
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: amino acid
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  ADDRESSEE:
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                                              OF SEQUENCES:
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Parmenter, Cheryl A.
FarmION: Methods and a Diagnostic Aid for
FENTION: Distinguishing a Subset of HPV that is Associated with an
FENTION: Increased Risk of Developing Cervical Dysplasia and
FENTION: Cervical Cancer
Jagtiani & Associates
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                                                                                                               US-08-860-165-14
                                                                                                                                                                                                        SOFTWARE: PatentIn Ver. 2.0 SEQ ID NO 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
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                                                 Matches
                                                               Query Match
Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity
                                                                                                                                                                                                                                                                                                    APPLICANT: EDWARDS, Stirling John
APPLICANT: COX, John Cooper
APPLICANT: WEBB, Elizabeth Ann
APPLICANT: WEBB, Elizabeth Ann
APPLICANT: FRAZER, Ian
TITLE OF INVENTION: VARIANTS OF HUMAN PAPILLOMA VIRUS ANTIGENS
FILE REFERENCE: 17227/130
CURRENT APPLICATION NUMBER: US/08/860,165A
CURRENT FILING DATE: 1997-09-22
EARLIER APPLICATION NUMBER: PCT/AU95/00868
                                                                                                                                                                                                                                      EARLIER FILING DATE: 1995-12-20
EARLIER APPLICATION NUMBER: AU PN0157
EARLIER FILING DATE: 1994-12-20
NUMBER OF SEQ ID NOS: 15
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                                                                                                                                                                           TYPE: PRT
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APPLICATION NUMBER: US/08/316,239B
FILING DATE: 30-SEP-1994
CLASSIFICATION: 435
                                                                                                                            FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Gene Fusion
                                                                                                                                                            ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatil
OPERATING SYSTEM: PC-DOS/
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Jagtiani, Ajay A.
REGISTRATION NUMBER: 35,205
REFERENCE/DOCKET NUMBER: UN
TELECOMMUNICATION INFORMATION:
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CITY: Ce
STATE: V
COUNTRY:
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1 TIHDIILEC 9
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VA
                                                 9;
                                                                Similarity
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ilarity 100.0%;
Conservative 0
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703) 803-9387
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Pred. No. 0.083;
                                                               Score 49; DB 2; Length 172; Pred. No. 0.089;
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TIHDIILEC 106

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US-08-117-083-10
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US-09-359-382-14
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NUMBER OF SEQ ID NOS: 27
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 14
LENGTH: 172
                                      COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/117,083
FILING DATE: 10-SEP-1993
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Dreger, Walter H.
REGISTRATION NUMBER: 24.190
REFERENCE/DOCKET NUMBER: A-58783
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: PRT
ORGANISM: Human papillomavirus type
-09-359-382-14
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CURRENT FILING DATE: 1999-07-23
EARLIER APPLICATION NUMBER: US 08/860,165
EARLIER FILING DATE: 1997-09-22
EARLIER APPLICATION NUMBER: PCT/AU95/00868
EARLIER FILING DATE: 1995-12-20
EARLIER APPLICATION NUMBER: AU PN0157/94
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: EDWARDS, Stirling John
APPLICANT: COX, John Cooper
APPLICANT: WEBB, Elizabeth Ann
APPLICANT: FRAZER, Ian
TITLE OF INVENTION: VARIANTS OF HUMAN PAPILLOMA VIRUS ANTIGENS
FILE REFERENCE: 017227/0148
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Boursn
                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 70
CORRESPONDENCE ADDRESS:
ADDRESSEE: Walter H. Dreger
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Inglis, Stephen C.

APPLICANT: Munro, Alan J.

TITLE OF INVENTION: Recombinant Virus Vectors Encoding Human
TITLE OF INVENTION: Papilloma Virus Proteins
TELECOMMUNICATION INFORMATION: TELEPHONE: 415-781-1989
                                                                                                                                                                                                                                                                                                                                               COUNTRY: US
ZIP: 94111
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CITY: San Francisco
STATE: CA
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OTHER INFORMATION: Description of Artificial Sequence:Derivated from THER INFORMATION: human papillomavirus, strain HPV-16, E6 protein; OTHER INFORMATION: fused F protein signals, clone E6*TMF. US-09-462-993-1
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                                                                                                              GENERAL INFORMATION:
                                                                                                                               Sequence 10, Application US/08860165A Patent No. 6004557
                                                                                                                                                                                                                                                                                                                     Matches
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SEQ ID NO 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:

APPLICANT: KIENY, Marie-Paule
APPLICANT: BALLOUL, Jean-Marc
APPLICANT: BIZOUARNE, Nadine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          sequence 1, Application US/09462993
Patent No. 6884786
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Best Local Similarity
                                  APPLICANT: EDWARDS, Stirling John
APPLICANT: COX, John Cooper
APPLICANT: WEBB, Elizabeth Ann
APPLICANT: FRAZER, Ian
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/09/462,993
CURRENT FILLING DATE: 2000-04-17
PRIOR APPLICATION NUMBER: PCT/FR98/01576
PRIOR FILING DATE: 1998-07-17
PRIOR PELICATION NUMBER: FR 97/09152
PRIOR FILLING DATE: 1997-07-18
PRIOR FILLING DATE: 1997-07-18
NUMBER OF SEQ ID NOS: 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: ANTITUMORAL COMPOSITION BASED ON IMMUNOGENIC TITLE OF INVENTION: POLYPEPTIDE WITH MODIFIED CELL LOCATION FILE REFERENCE: 017753-122
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO:
TITLE OF INVENTION: VARIANTS OF HUMAN PAPILLOMA VIRUS ANTIGENS
FILE REFERENCE: 17227/130
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 243
TYPE: PRT
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                                                                                                                                                                                                                                                                                                                                        Local
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STRANDEDNESS: sir
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                                                                                                                                                                                                                                             57 TIHDIILEC
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100.0%; Pred. No. 0.13;
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the open reading frame."
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Pred. No. 0.094;
Mismatches 0
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CURRENT APPLICATION NUMBER: US/09/359,382
CURRENT FILING DATE: 1999-07-23
EARLIER APPLICATION NUMBER: US 08/860,165
EARLIER FILING DATE: 1997-09-22
EARLIER APPLICATION NUMBER: PCT/AU95/00868
EARLIER FILING DATE: 1995-12-20
EARLIER APPLICATION NUMBER: AU PN0157/94
EARLIER APPLICATION NUMBER: AU PN0157/94
EARLIER FILING DATE: 1994-12-20
NUMBER OF SEQ ID NOS: 27
SOPTWARE: Patentin Ver: 2.0
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US-09-359-382-10
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US-09-367-309A-1
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SEQ ID NO 10
LENGTH: 266
          Sequence 1, Application US/09367309A
Patent No. 6428807
PATENT NO. 6428807
PATENT NO. 6428807
PAPPLICANT: MACLIAROS, JIM
APPLICANT: MALLIAROS, JIM
TITLE OF INVENTION: CHELATING IMMUNOSTIMULATING
FILE REFERENCE: 017227/0149
CURRENT APPLICATION NUMBER: US/09/367,309A
CURRENT FILING DATE: 1999-08-11
CURRENT FILING DATE: 1999-08-11
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CURRENT FILING DATE: 1997-09-22
EARLIER APPLICATION NUMBER: PCT/AU95/00868
EARLIER FILING DATE: 1995-12-20
EARLIER APPLICATION NUMBER: AU PN0157
EARLIER FILING DATE: 1994-12-20
NUMBER OF SEQ ID NOS: 15
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APPLICANT: COX, John Cooper
APPLICANT: WEBB, Elizabeth Ann
APPLICANT: FRAZER, Ian
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: VARIANTS OF HUMAN PAPILLOMA VIRUS ANTIGENS
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PRIOR APPLICATION NUMBER: PCT/AU98/00080
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ENGTH: 266
                                                                                                                                                                                                                                                                                                                                            100.0%; Score 49; DB 2; Length 266; Local Similarity 100.0%; Pred. No. 0.14; les 9; Conservative 0: Mismatch.
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9; Conserve
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nilarity 100.0%;
Conservative 0
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                                                                                                                                   Sequence 10, Application US/09485885
Patent No. 6342224
GENERAL INFORMATION:
APPLICANT: Bruck, Claudine
APPLICANT: Cabezon Silva, Teresa
APPLICANT: Delisse, Anne-Marie Eva Fernande
APPLICANT: Gerard, Catherine Marie Ghislaine
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Best Local
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LENGTH: 273
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Best Local
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Patent No. 6342224
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PRIOR APPLICATION NUMBER: AU E
PRIOR FILING DATE: 1997-02-19
NUMBER OF SEQ ID NOS: 6
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APPLICANT: Delisse, Anne-Marie Eva Fernande
APPLICANT: Gerard, Catherine Marie Ghislaine
APPLICANT: Lombardo-Bencheikh, Angela
TITLE OF INVENTION: Vaccine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR FILING DATE: 1997-08-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/09/485,885
CURRENT FILING DATE: 2000-02-18
CURRENT APPLICATION NUMBER: US/09/485,885
CURRENT FILING DATE: 2000-02-18
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
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ORGANISM: Human
                                                                                       TITLE OF INVENTION: Vaccine FILE REFERENCE: B45107
                                                                                                                          APPLICANT: Lombardo-Bencheikh, Angela
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: PRT
ORGANISM: Homo sapien
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tes 9; Conser
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Pred. No. 0.14;
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Pred. No. 0.14;
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; SOFTWARE: FastSEQ for V
; SEQ ID NO 6
; LEQTH: 371
; TYPE: PRT
; ORGANISM: Homo sapien
US-09-485-885-6
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Best Local Similarity
Thes 9; Conserve
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APPLICANT: Bruck, Claudine
APPLICANT: Cabezon Silva, Teresa
APPLICANT: Delisse, Anne-Marie Eva Fernande
APPLICANT: Gerard, Catherine Marie Ghislaine
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SOFTWARE: FastSEQ for
SEQ ID NO 10
LENGTH: 292
 SEQ ID
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Patent No. 6342224
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Best Local Similarity
                                                   CURRENT APPLICATION NUMBER: US/09/485,885
CURRENT FILING DATE: 2000-02-18
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR FILING DATE: 1997-08-22
                                                                                                                                                                      APPLICANT: Cabezon Silva, Teresa APPLICANT: Delisse, Anne-Marie Eva Fel APPLICANT: Gerard, Catherine Marie Ghi APPLICANT: Lombardo-Bencheikh, Angela TITLE OF INVENTION: Vaccine FILE REFERENCE: B45107
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PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR FILING DATE: 1997-08-22
NUMBER OF SEQ ID NOS: 23
SOFTWARE: 1
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CURRENT FILING DATE: 2000-02-18
                                     NUMBER OF SEQ ID NOS:
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Similarity 100.0%;
9; Conservative 0
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                     FastSEQ for Windows Version 3.0
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Delisse, Anne-Marie Eva Fernande
Gerard, Catherine Marie Ghislaine
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Windows Version
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; ORGANISM: Homo sapien
US-09-485-885-14
                                                                                                                   US-08-159-339A-73
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US-08-159-339A-73
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                                                         Best Local Similarity
Matches 8; Conserv
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                                                                                                                                                                                      INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS
LENGTH: 10 amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: FastSEQ for Windows Version CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/159,339A FILING DATE: 29-NOV-1993
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
NAME: Weber, Ellen Lauver
REGISTRATION NUMBER: 32,7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatil
OPERATING SYSTEM: DOS
                                                                                                                               MOLECULE TYPE:
                                                                                                                                                                                                                                                                           TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Sette, Alessan APPLICANT: Celis, Esteban TITLE OF INVENTION: HLA FILTER OF INVENTION: Uses
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                                                                                                                                                         STRANDEDNESS:
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                                                                                                                                              TOPOLOGY:
                                                                                                                                                                           TYPE:
                                                                                                                                                                                                                                                  TELEFAX:
                                                                                                                                                                                                                                                                                            REFERENCE/DOCKET NUMBER: 018623-005030US
                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US 07/926,666 FILING DATE: 07-AUG-1992
                                                                                                                                                                                                                                                            TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                     FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 94111-3834
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Local
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Similarity 100.0%;
9; Conservation
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               San Francisco
: CA
IHDIILEC
                                                                                                                                                                        : 10 amino acids
amino acid
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                                                         Conservative
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Celis, Esteban
VENTION: HLA Binding peptides and Their
                                                                                                                                                                                                                                                  (415)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        IBM Compatible
                                                                                                                                                                                                                                               (415) 576-0200
15) 576-0300
                                                                                                                                                                                                                                                                                                                                                    05-MAR-1993
NUMBER: US 08/103,396
06-AUG-1993
                                                                                                                            peptide
                                                                                                                                                          single
                                                    100.0%; FI
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                                                                        Score 44;
; Pred. No.
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Pred. No. 0.21;
                                                          Mismatches
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                                                                                     DB 2;
                                                                         0.04;
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                                                                                     Length 10
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US-09-248-796A-15013
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US-09-457-708-2
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APPLICANT: Keith Weinstock et al

TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICAN

TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS

FILE REFERENCE: 107196.132

CURRENT APPLICATION NUMBER: US/09/248,796A

CURRENT FILING DATE: 1999-02-13

PRIOR APPLICATION NUMBER: US 60/074,725

PRIOR FILING DATE: 1998-02-13

PRIOR FILING DATE: 1998-08-13

PRIOR FILING DATE: 1998-08-13

PRIOR FILING DATE: 1998-08-13
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LENGTH: 620
TYPE: PRT
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Matches 6; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 28208
TELEFAX: (202) 639-6604
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 1164 amino acids
                                                                         ATTORNEY/AGENT INFORMATION:
NAMB: SANZO, Michael A.
REGISTRATION NUMBER: 36,912
REFERENCE/DOCKET NUMBER: BRI3
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 639-6585
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Candida albicans
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT:
APPLICANT:
                                                                                                                                                                                                                           COUNTRY: U.S.

ZIP: 20004-1008

ZIP: 20004-1008

COMPUTER READABLE FORM:

MEDIUM TYPE: Ploppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTMARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION NUMBER: US/09/457,708
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: Compositions and Methods Based U
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE:
STREET: 14
                                                                                                                                                                                           FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                         STATE: D.
                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Washington
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1455 Pennsylvania Avenue, N.W.
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Halley, Dicky
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Povey,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Kwiatkowski, David J.
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Pred. No. 7.1;
                                                                                                                     BRI331/42002
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RESULT 26
US-09-950-046A-2
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US-09-457-708-2
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                            S
                                                                                                                                     US-09-950-046A-2
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GENERAL INFORMATION:
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                                                                Matches
                                                                                                 Query Match
                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: protein HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STRANDEDNESS: not relevant TOPOLOGY: not relevant
                                                                                  Local Similarity
                                                                                                                                                                  STRANDEDNESS: not relevant
TOPOLOGY: not relevant
MOLECULE TYPE: protein
HYPOTHETICAL: NO
ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/09/950,046A
FILING DATE: 12-Sep-2001
CLASSIFICATION: <Unknown>
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ZIP: 20004-1008
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
COMPUTER: SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: Compositions and Methods Based Upon the Tuberous Sclerosis-1 (TSC-1) Gene and Gene Product
                                                                                                                                                                                                                                                                                                                                             NAME: Sanzo, Michael A.
REGISTRATION NUMBER: 36,912
REFERENCE/DOCKET NUMBER: BRI331/42002
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 639-6585
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: Vinson & Elkins
STREET: 1455 Pennsylvania Avenue, N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Kwiatkowski, David J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES:
                                                                                                                                                   SEQUENCE DESCRIPTION: SEQ ID NO:
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253 HDVVIEC 259
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                                  3 HDIILEC 9
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4; Conservative
                                                                                                                                                                                                                                                       LENGTH: 1164 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STATE: D.C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: U.S.
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                                                                  Conservative
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                                                                                 73.5%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 36; DB 2; Length 1164;
Pred. No. 1.8e+02;
3; Mismatches 0; Indels
                                                                  Score 36; DB 2;
Pred. No. 1.8e+02;
3; Mismatches 0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Version #1.30
                                                                                                   Length 1164;
                                                                      Indels
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US-08-934-915-159
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Patent No. 6673549
GENERAL INFORMATION:
APPLICANT: Furness, Michael
APPLICANT: Buchbinder, Jenny
TITLE OF INVENTION: GENES EXPRESSED IN C3A LIVER CELL CULTURES TREATED WITH STEROIDS
FILE REFERENCE: PA-0041 US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/09/976,594
CURRENT FILING DATE: 2001-10-12
PRIOR APPLICATION NUMBER: 60/240,409
PRIOR FILING DATE: 2000-10-12
NUMBER OF SEQ ID NOS: 1143
SOFTWARE: PERL Program
SEQ ID NO 989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 159, Application US/08934915 Patent No. 5932412
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Matches
                                                                                                                                                                                                COUNTRY: U.S.A.
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: Windows 3.0
SOFTWARE: Microsoft Word 6.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/934,915
FILING DATE: 22-SEP-1997
                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/949
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: LOUISE A. FOUTCH
REGISTRATION NUMBER: 37,1
REFERENCE/DOCKET NUMBER: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: CHENG, HWEE-I
TITLE OF INVENTION: SAYN
TITLE OF INVENTION: 11,
TITLE OF INVENTION: USE:
TITLE OF INVENTION: USE:
TITLE OF INVENTION: DIAM
NUMBER OF SEQUENCES: 19,
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
NAME/KEY: misc_feature
OTHER INFORMATION: Incyte ID No. 6673549 4215034CD1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 1164
TELECOMMUNICATION INFORMATION: TELEPHONE: 813-538-3800
                                                                                                                                                                                   CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: MASON & ASSOCIATES, P.A. STREET: 17757 U.S. HWY. 19 NORTH, SUITE 500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          253
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57.1%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               DIAGNOSTIC PURPOSES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SYNTHETIC PEPTIDES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            193
                                                                                                                                           07/949,836
                                   37,133
ER: 1946.6
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 36; DB 2;
Pred. No. 1.8e+02;
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US-09-270-767-33608
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                                                                                                                                                    Sequence 48825, Application US/09270767

Patent No. 6703491

GENERAL INFORMATION:
APPLICANT: Homburger et al.
TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
FILE REFERENCE: File Reference: 7326-094
CURRENT APPLICATION NUMBER: US/09/270,767
CURRENT FILING DATE: 1999-03-17
NUMBER OF SEQ ID NOS: 62517
SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 48825
LENGTH: 111
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Homburger et al.
TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
FILE REFERENCE: File Reference: 7326-094
CURRENT APPLICATION NUMBER: US/09/270,767
CURRENT FILING DATE: 1999-03-17
NUMBER OF SEQ ID NOS: 62517
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 33608
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Patent No. 6703491 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
Matches 7; Conserv
                                                             Matches
                                                                             Query Match
Best Local (
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 11
TYPE: PRT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 20 amino TYPE: amino acid TOPOLOGY: linear
2 IHDIILEC 9
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33 LHDILIKC 40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               13 TIHNIILE 20
                                                                                                                                                                                                                                                                                                                                                                                                                          33 LHDILIKC
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                                                              4.
                                                                             Similarity
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                                                             Conservative
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                                                                             69.4%;
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                                                                             Score 34; DB
Pred. No. 38;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     4; Mismatches
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Pred. No. 4.1;
                                                                Mismatches
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                                                                                          Length 111
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RESULT 31 US-09-489-039A-13381

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RESULT 33
US-08-426-509A-12
US-08-426-509A-12
REQUENCE 12, Application US/08426509A
Patent No. 6326469
Patent TENDOMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Calendula officinalis US-09-638-937-2
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TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO KLEBSIELLA
TITLE OF INVENTION: PNEUMONIAE FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 2709.2004001
FILE REPERENCE: 2709.2004001
CURRENT FILING DATE: 2000-01-27
PRIOR APPLICATION NUMBER: US 60/117,747
PRIOR APPLICATION NUMBER: US 60/117,747
PRIOR FILING DATE: 1999-01-29
NUMBER OF SEQ ID NOS: 14342
SEQ ID NO 13381
LENGTH: 266
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: Mic
SEQ ID NO 2
LENGTH: 374
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APPLICANT: Hitz, William D
APPLICANT: Ripp, Kevin G
TITLE OF INVENTION: METHOD FO
TITLE OF INVENTION: BONDS
TITLE DEFERENCE.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 13381, Appl. Patent No. 6610836 GENERAL INFORMATION:
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Best Local Similarity
Matches 5; Conserv
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CURRENT FILING DATE: 2000-08-15
PRIOR APPLICATION NUMBER: BB-1371-P1
PRIOR PILING DATE: 1999-08-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILE REFERENCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: PRT
                                                                                         APPLICANT: Ullrich, Axel
APPLICANT: Gishizsky, Mikhail
APPLICANT: Sures, Irman G.
                                                     APPLICANT: Sures,, Irman G.
TITLE OF INVENTION: NOVEL MEGAKARYOCYTIC PROTEIN
TITLE OF INVENTION: TYROSINE KINASES
                 CORRESPONDENCE ADDRESS:
                                     NUMBER OF SEQUENCES:
ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               138 HDLVLDC 144
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Pennie & Edmonds
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Pred. No. 95;
3; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                    Score 33; DB 2;
Pred. No. 2.1e+02;
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TELEX: 66141 PENNIE
TELEX: 66141 PENNIE
: INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
: ENGTH: 536 amino acids
            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/232,545
FILING DATE: 22-APR-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: COTIZZI, Laura A.
NAME: COTIZZI, Laura A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                          Patent No.
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ATTORNEY/AGENT INFORMATION:
NAME: COLLZZI, LAUYA A
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7683
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-790-9090
TELEPHONE: 212-869-9741
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatibl
OPERATING SYSTEM: DOS
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APPLICANT:
APPLICANT:
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CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/232,545
                                                                                                                                                                                                                    STREET: 1137
STREET: New York
STATE: New York
STATE: U.S.A.
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CURRENT APPLICATION DATA:
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CITY: N
STATE:
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STRANDEDNESS: unknown
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Local Similarity 33.3%;
Les 3; Conservative
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REGISTRATION NUMBER:
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NENTION: No. 6506578el Megakaryocytic Protein Tyrosine
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21-APR-1995
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Pred. No. 3e+02;
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Query Match
Best Local Similarity
""" hes 3; Conservi
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PCT-US95-05008-12
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TELEX: 66141 PENNIE
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 536 amino acids
TYPE: amino acid
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APPLICANT: ULLRICH, XEL
APPLICANT: GISHIZKY, MIKHAIL
APPLICANT: SURES, IRMINGARD
TITLE OF INVENTION: NOVEL MEGAKARYOCYTIC PROTEIN TYROSINE KINASES
FILE REFERENCE: 038602/1259
CURRENT APPLICATION NUMBER: US/09/977,261
CURRENT FILING DATE: 2001-10-16
CURRENT FILING DATE: 2001-10-16
                                                                                                                                                                                                                                                       Sequence 12, Application PC/TUS9505008 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQ ID NOS: 24
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 12
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 536
TYPE: PRT
                                                                                                                                                                      APPLICANT:
                                                                                                                                                                                                      APPLICANT:
                                                                  TITLE OF INVENTION: Novel Megakaryocytic Protein Tyrosine
TITLE OF INVENTION: Kinases
NUMBER OF SEQUENCES: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: unknown
MOLECULE TYPE: protein
                                                  CORRESPONDENCE ADDRESS:
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                                 ADDRESSEE:
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SSEE: Pennie & Edmonds
': 1155 Avenue of the Americas
New York
                                                                                                                                                   Sugen, Inc.
515 Galveston Drive
Redwood City, California 94063-4720
United States of America
Wissenschaften E.V.
Hofgarten Str. 2
                                                                                                                                                                                                                                                                                                                                                                                                                              Conservative
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33.3%;
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Pred. No. 3e+02;
6; Mismatches
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Pred. No. 3e+02;
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RESULT 37
US-08-159-339A-573
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 573,
Patent No. 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           uery Match 67.3%;
Best Local Similarity 33.3%;
Matches 3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: (212)869-9741
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
             APPLICATION NUMBER: US/08/159,339.
FILING DATE: 29-NOV-1993
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/926,666
                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Ploor
                                                                                                 COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTMARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION: NAME: Coruzzi, Laura A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER: 76
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 0.
FILING DATE: 22-APR-1994
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT:
                                                                                                                                                                                                                                                       STREET: 'Iwo _____CITY: San Francisco
                                                                                                                                                                                                                COUNTRY: USA
ZIP: 94111-3834
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STRANDEDNESS: unknown
TOPOLOGY: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAMS: COTUZZI, Laura A.
NAMS: COTUZZI, Laura A.
REGISTRATION NUMBER: 30,742
REGISTRATION NUMBER: 7683-074
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: PCT/US95/05008 PILING DATE: 24-APR-1995 CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STATE: New York COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            493 SLHDVMVQC 501
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 536 amino acids
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Celis, Esteban
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            (212)869-9741
                                                                                                                                                                                                                                                                                                                                                                                                                                         Grey, Howard M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                            Kubo, Ralph T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (212) 790-9090
07-AUG-1992
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1254
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                                                                                      US/08/159,339A
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RESULT 38
US-09-270-767-60201
; Sequence 60201, App
; Patent No. 6703491
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APPLICANT: Homburger et al.
APPLICANT: Homburger et al.
TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
FILE REFERENCE: File Reference: 7326-094
CURRENT APPLICATION NUMBER: US/09/270,767
CURRENT FILING DATE: 1999-03-17
NUMBER OF SEQ ID NOS: 62517
SOPTWARE: Patentin Ver. 2.0
SEQ ID NO 60201
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FILING DATE: 05-MAR-1993
APPLICATION NUMBER: US 08/103,396
FILING DATE: 06-AUG-1993
ATTORNEY,AGENT INFORMATION:
NAME: Weber: Blien Lauver
REGISTRATION NUMBER: 32,762
REFERENCE,/DOCKET NUMBER: 018623-005030US
TELEPHONE: (415) 576-0200
TELEPHONE: (415) 576-0300
                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Marc J.
                                                                                                                                                                                                                                                                                                                                                                          Matches
                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
                                                                                                                                                                               Sequence 29181, Application US/09252991A Patent No. 6551795
                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity
             APPLICANT: Marc J. Rubenfield et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 107196.136
CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR FILING DATE: 1999-02-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Drosophila melanogaster
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Xaa means any amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:
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LENGTH: 10 amino acids
TYPE: amino acid
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FILING DATE: 1998-
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                    52 IHTTILEC 59
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75.0%;
 US 60/094,190
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Pred. No. 7.4;
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Pred. No. 1.8e+0;
                                                                                                                                                                                                                                                                                                                                                                              Mismatches
                                                                                                                                                                                                                                                                                                                                                                                             1.8e+02;
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NAME/KEY: misc feature;
LOCATION: (B) LOCATION 1...305;
SEQUENCE DESCRIPTION: SEQ ID NO: 5486;
US-09-107-532A-5486
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US-09-107-532A-5486
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; ORGANISM: Pseudomonas aeruginosa
US-09-252-991A-29181
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 5486, Application US/09107532A

Patent No. 6583275

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Lynn A Doucette-Stamm and David Bush
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
ENTEROCOCCUS FAECIUM FOR DIAGNOSTICS AND THERAPEUTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR FILING DATE: 19
NUMBER OF SEQ ID NOS:
SEQ ID NO 29181
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Best Local Similarity
Query Match
Best Local Similarity
Matches 6; Conserv
                                                                                                                                                                                                                                                                                                                            INFORMATION FOR SEQ ID NO: 5486: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 227
                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/107,532A
APPLICATION NUMBER: 00/09/107,532A
FILING DATE: 30-Jun-1998
PRIOR APPLICATION NUMBER: 60/085,598
APPLICATION NUMBER: 60/051571
APPLICATION NUMBER: 60/051571
FILING DATE: July 2, 1997
ATTORNEY/AGENT INFORMATION:
NAME: Ariniello, Pamela Deneke
REGISTRATION NUMBER: 40,489
EREGISTRATION NUMBER: 40,489
EREGISTRATION NUMBER: 40,489
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 02354
COMPUTER READABLE FORM:
MEDIUM TYPE: CD/ROM ISO9660
                                                                                                                                                                                                     MOLECULE TYPE: protein HYPOTHETICAL: YES ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES: 7310
                                                                                                                                                               FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                           REFERENCE/DOCKET NUMBER: GTC-012
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             140 INDEVNEC 147
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Waltham
STATE: Massachusetts
                                                                                                                                                                                                                                                                LENGTH: 305 amino acids TYPE: amino acid TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STREET: 100 Beaver Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OPERATING SYSTEM: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: PC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: USA
                                                                                                                                                                                    ORGANISM: Enterococcus faecium
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: GENOME THERAPEUTICS CORPORATION
                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: (781)893-8277
                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: (781)893-5007
65.3%; Score 32; DB 2; I larity 100.0%; Pred. No. 2.6e+02; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1998-07-27
S: 33142
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Pred. No. 1.9e+02;
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                                          Length 305;
      Indels
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PATENT NO. 6747137

PATENT NO. 6747137

GENERAL INFORMATION:
APPLICANT: Keith Weinstock et al
APPLICANT: Keith Weinstock et al
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICAN
TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 107196.132
CURRENT APPLICATION NUMBER: US/09/248,796A
CURRENT FILING DATE: 1999-02-12
PRIOR APPLICATION NUMBER: US 60/074,725
PRIOR APPLICATION NUMBER: US 60/074,725
PRIOR FILING DATE: 1998-02-13
PRIOR FILING DATE: 1998-02-13
PRIOR FILING DATE: 1998-08-13
NUMBER OF SEQ ID NOS: 28208
SEQ ID NO 22434
LENGTH: 343
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Sherman, D
APPLICANT: Mao, Y
APPLICANT: Mao, Y
APPLICANT: He, M
APPLICANT: He, M
APPLICANT: Sheldon, P
TITLE OP INVENTION: Mitomycin biosynthetic gene cluster
FILE REFERENCE: 600.456US1
CURRENT FILING DATE: 1999-03-12
CURRENT FILING DATE: 1999-03-12
EARLIER APPLICATION NUMBER: US 08/624,447
EARLIER APPLICATION NUMBER: DCT/US94/11279
EARLIER APPLICATION NUMBER: DCT/US94/11279
EARLIER FILING DATE: 1994-10-06
EARLIER FILING DATE: 1993-10-07
EARLIER FILING DATE: 1993-10-07
RESULT 43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQ ID NOS: 145
SOFTWARE: FASTSEQ for Windows Version 3.0; SEQ ID NO 112
LENGTH: 343
TYPE: PRT
ORGANISM: Streptomyces lavendulae
US-09-266-965-112
                                                         문
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Best Local
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                                                                                                                                                                    Query Match
                                                                                                                                                      Local
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                                                         122 DIILEC 127
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                                                                                                                                                      Similarity
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                                                                                                                                   Conservative
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Pred. No.
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2.9e+02;
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GENERAL INFORMATION:

APPLICANT: Keith Weinstock et al

APPLICANT: Keith Weinstock et al

TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES REL

TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS

FILE REFERENCE: 107196.132

CURRENT APPLICATION NUMBER: US/09/248,796A

CURRENT FILING DATE: 1999-02-12

PRIOR APPLICATION NUMBER: US 60/074,725

PRIOR APPLICATION NUMBER: US 60/096,409

PRIOR FILING DATE: 1998-02-13

PRIOR FILING DATE: 1998-08-13

NUMBER OF SEQ ID NOS: 28208
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US-09-527-073-2
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Best Local
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Patent No. 6747137
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Best Local
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APPLICANT: Homburger et al.

TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster FILE REFERENCE: File Reference: 7326-094

CURRENT APPLICATION NUMBER: US/09/270,767

CURRENT FILING DATE: 1999-03-17

NUMBER OF SEQ ID NOS: 62517

SOFTWARE: Patentin Ver. 2.0
TITLE OF INVENTION: GENETICALLY MODIFIED PLANTS HAVING TITLE OF INVENTION: MODIFIED BRASSINOSTEROID SIGNALIN FILE REFERENCE: SALKINS.024A CURRENT APPLICATION NUMBER: US/09/527,073 CURRENT FILING DATE: 2000-03-16 PRIOR APPLICATION NUMBER: US 60/124570 PRIOR PILING DATE: 1999-03-16
                                                                                                                                           APPLICANT: Michael M. Neff APPLICANT: Joanne Chory
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TYPE: PRT
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TYPE: PRT
ORGANISM: Candida albicans
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Pred. No. 3.1e+02;
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Pred. No. 4.5e+02;
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TYPE: PRT
GRGANISM: Arabidopsis thaliana
US-09-527-073-2
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US-08-448-196A-9
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PRIOR FILING DATE: 1999-12-14
PRIOR APPLICATION NUMBER: US 60/172,832
PRIOR FILING DATE: 1999-12-20
NUMBER OF SEQ ID NOS: 16
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 2
                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

MEDIUM TYPE: Floppy disk

COMPUTER: LEM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/448,196A

FILING DATE: 23-MAX-1995

CLASSIFICATION: 530

ATTORNEY/AGENT INFORMATION:

NAME: BROAD JR., ROBERT L.

REGISTRATION NUMBER: XX/MFS-28402-2

TELECOMMUNICATION INFORMATION:

TELEPHONE: 205-544-021
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                                                                       Matches
                                                                                                     Query Match
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INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 590 amino acids
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APPLICANT: CARTER
                                                                                                                                                           MOLECULE TYPE: protein HYPOTHETICAL: NO ANTI-SENSE: NO FRAGMENT TYPE: N-terminal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: CARTER, DANIEL C.
TITLE OF INVENTION: BIOLOGICALLY ACTIVE PROTEIN
TITLE OF INVENTION: CONTAINING SPECIFIC BINDING
TITLE OF INVENTION: RELATED PROTEINS
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET: MARSHALL SPACE FLIGHT CENTER CITY: HUNTSVILLE
                                                                                                                                                                                                                                   TYPE: amino acid TOPOLOGY: linear
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Pred. No. 4.5e+02;
                                                                                        Score 32; DB 1;
Pred. No. 5.2e+02;
                                                                                                          Length 590;
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REGIONS OF SERUM ALBUMIN OR
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APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
FILLE REFERENCE: CLOO1307
CURRENT APPLICATION NUMBER: US/09/949,016
CURRENT FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR FILING DATE: 2000-09-08
PRIOR FILING DATE: 2000-09-08
PRIOR FILING DATE: 2000-09-08
SPRIOR FILING DATE: 2000-10-10
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR
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US-09-785-381-11
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; Sequence 15476, Application US/09248796A
; Patent NO. 6747137
; GENERAL INFORMATION:
; APPLICANT: Keith Weinstock et al
; APPLICANT: Keith Weinstock et al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICANT
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US-09-248-796A-15476
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APPLICANT: MADISON, Laird
TITLE OF INVENTION: A MAMMALIAN PRESTIN
FILE REFERENCE: 0290-37U1
CURRENT APPLICATION NUMBER: US/09/785,381
CURRENT FILING DATE: 2001-02-16
PRIOR APPLICATION NUMBER: US 60/183,461
PRIOR FILING DATE: 2000-02-18
NUMBER OF SEQ ID NOS: 16
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APPLICANT: DALLOS,
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SEQ ID NO 11
LENGTH: 780
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Patent No. 6602992
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Best Local :
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TYPE: PRT
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mes 4; Conserv
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Similarity 50.0%;
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Pred. No. 7.1e+02
3; Mismatches
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Pred. No. 6.9e+02;
3; Mismatches 1
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FILE REFERENCE: 107196.132
CURRENT APPLICATION NUMBER: US/09/248,796A
CURRENT FILING DATE: 1999-02-12
PRIOR APPLICATION NUMBER: US 60/074,725
PRIOR FILING DATE: 1998-02-13
PRIOR FILING DATE: 1998-08-13
PRIOR FILING DATE: 1998-08-13
NUMBER OF SEQ ID NOS: 28208
SEQ ID NO 15476
LENGTH: 1060
TYPE: PRT
ORGANISM: Candida albicans
US-09-248-796A-15476
                                                                                     ; MOLECULE TYPE: peptide US-08-787-547-102
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US-08-787-547-102
Query Match 63.3%; Score 31; DB 1; Length 9; Best Local Similarity 100.0%; Pred. No. 4.6e+05; Matches 6; Conservative 0; Mismatches 0; Indels
                                                                                                                              TELEFAX: 617-542-8906
TELEX: 200154
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 9 amino acids
TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                                                            COUNTRY: US
COUNTRY: US
ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows95
SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/787,547
FILING DATE: 22-JAN-1997
CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/08/787,547
FILING DATE: APPLICATION DATA:
APPLICATION NUMBER: APPLICATION NUMBER: BILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: FYSSEY, Janis K.
REGISTRATION NUMBER: 34,819
REFERENCE/DOCKET NUMBER: 08191/003001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-542-5070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Hest Local Similarity 75.0%;
Matches 6; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: Hedley, Mary Lynne
APPLICANT: Curley, Joanne M.
APPLICANT: Langer, Robert S.
TITLE OF INVENTION: MICROPARTICLES FOR DELIVERY
TITLE OF INVENTION: OF NUCLEIC ACID
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ADDRESSEE: Fish & Richardson, P.C.
STREET: 225 Franklin Street
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Search completed: May 5, 2006, 04:01:02 Job time : 24 secs

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Listing
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Copyright (c) 1993 - 2006
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Sequence 547, Application US/1077053

Publication No. US20040132088A1

GENERAL INFORMATION:

APPLICANT: Simard, John J. L.

APPLICANT: Simard, David C.

APPLICANT: Qiu, Zhiyong

APPLICANT: Lei, Xiang-Dong

TITLE OF INVENTION: EXPRESSION VECTORS ENCOD

TITLE OF INVENTION: TARGET-ASSOCIATED ANTIG

FILE REFERENCE: MANNK.022C1

CURRENT APPLICATION NUMBER: US/10/777,053

CURRENT FILING DATE: 2004-02-10

PRIOR APPLICATION NUMBER: 10/292,413

PRIOR APPLICATION NUMBER: 0/336,968

PRIOR APPLICATION NUMBER: 60/336,968

PRIOR FILING DATE: 2001-11-07

PRIOR FILING DATE: 2001-11-07

NUMBER OF SEQ ID NOS: 979

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SEQ ID NO 547
LENGTH: 9
TYPE: PRT
ORGANISM: Human Papillomavirus 16
US-10-777-053-547
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US-10-837-217-547
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US-10-777-053-547
Sequence 547, Application US/10837217
Publication No. US20040203051A1
GENERAL INFORMATION:
APPLICANT: Simard, John J. L.
APPLICANT: Diamond, David C.
APPLICANT: Diamond, David C.
APPLICANT: Qiu, Zhiyong
APPLICANT: Lei, Xiang-Dong
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RESULT 3
US-10-128-711-72
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 72, Application US/10128711 Publication No. US20030099634A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: 60/336,968
PRIOR FILING DATE: 2001-11-07
NUMBER OF SEQ ID NOS: 979
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 547
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/10/837,217
CURRENT FILING DATE: 2004-04-30
PRIOR APPLICATION NUMBER: 10/292,413
PRIOR FILING DATE: 2002-11-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: EXPRESSION VECTORS ENCODING EPITOPES OF TITLE OF INVENTION: TARGET-ASSOCIATED ANTIGENS AND METHODS FILE REFERENCE: MANNK. 022C2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 9
TYPE: PRT
                                                                                                                                APPLICATION NUMBER: US/10/128,711
FILING DATE: 22-Apr-2002
CLASSIFICATION: <UNKnown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/197,484
FILING DATE: 16-EB-1994
APPLICATION NUMBER: US 07/935,811
FILING DATE: 26-AUG-1992
APPLICATION NUMBER: US 07/874,491
FILING DATE: 27-APR-1992
APPLICATION NUMBER: US 07/877,682
FILING DATE: 29-JAN-1992
APPLICATION NUMBER: US 07/827,682
FILING DATE: 29-JAN-1992
APPLICATION NUMBER: US 07/749,568
FILING DATE: 26-AUG-1991
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Local
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 467-9600
TELEFAX: (206) 623-6793
                                                                                               ATTORNEY/AGENT INFORMATION:
NAME: Parmelee, Steven W.
                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 94105-1493
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend Khourie
STREET: Steuart Street Tower, One Market
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION:
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CHESTNUT,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Similarity 9; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TIHDIILEC
                                                            REFERENCE/DOCKET NUMBER: 14
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STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY:
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CELIS, Esteban
GRAY, Howard
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CTL IMMUNITY
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Robert W.
Lessandro D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     153
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Pred. No.
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                                                            14137-26-4
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1.7e+06;
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INFORMATION FOR SEQ ID NO:

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Sequence 22, Application US/10476570

Publication No. US20040170644A1

Publicant: INFORMATION:
APPLICANT: COMMISSARIAT A L'ENERGIE ATOMIQUE
APPLICANT: INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICA
APPLICANT: MAILLERE, Bernard
APPLICANT: POUVELLE MORATILLE, Sandra
APPLICANT: POUVELLE MORATILLE, Sandra
APPLICANT: GUILLET, Jean-Gerard
TITLE OF INVENTION: Mixture of peptides derived from E6 and/or E7
TITLE OF INVENTION: Mixture of peptides derived from E6 areof
FILE REFERENCE: 45636-5071-US
CURRENT APPLICATION NUMBER: US/10/476,570
CURRENT APPLICATION NUMBER: PCT/FR02/01533
PRIOR APPLICATION NUMBER: PCT/FR02/01533
PRIOR APPLICATION NUMBER: PCT/FR02/01533
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: amino acids
STRANDEDNESS: unknown
TOPOLOGY: unknown
MOLECULE TYPE: peptide
SEQUENCE DESCRIPTION: SEQ ID NO:
US-10-128-711-72
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                                                                                                                                                                                                                                                                                                                                 US-10-476-570-22
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CURRENT APPLICATION NUMBER: US/10/133,210
CURRENT FILING DATE: 2002-04-26
NUMBER OF SEQ ID NOS: 281
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 280
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Best Local
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Best Local (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: METHODS FOR DESIGNING MOLECULAR CONJUGATES AND TITLE OF INVENTION: COMPOSITIONS THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Delisi,
APPLICANT: Berzofs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Description of Artificial Sequence:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Local Similarity
les 9; Conserv
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SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 TIMDIILEC 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 h 100.0%;
Similarity 100.0%;
9; Conservative 0
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Gulukota, Kamalakar
Vaccaro, Dennis
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Zhang, Chao
                                                                                                                                                                                                                                                                                                                                                                                                                TIMDIILEC 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Conservative
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Pred. No. 0.011;
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; PRIOR FILING DATE: 2001-05-04; NUMBER OF SEQ ID NOS: 63; SOFTWARE: Patentin Ver. 2.1; SEQ ID NO 22; LENCTH: 15
; TYPE: PRT
ORGANISM: artificial sequence
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Best Local Similarity
"hes 9; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; FEATURE: ; OTHER INFORMATION: Description of the artificial sequence: peptide E6 28-42 US-10-476-570-23
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                                                                                                                                                                                                                                                                                                                                                                                                    US-10-476-570-53
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                                                                                                                                                                                                                                                                                          Sequence 53, Application US/10476570 Publication No. US20040170644A1 GENERAL INFORMATION:
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                    LENGTH: 15
TYPE: PRT
ORGANISM: artificial sequence
FILE REFERENCE: 45636-5071-US
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9; Conserv
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Pred. No. 0.016;
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Sequence 4, Application US/10858384
Publication No. US20050033025A1
GENERAL INFORMATION:
APPLICANT: CHOPPIN, JEANNINE
APPLICANT: BOURGAULT VILLADA, ISABE!
APPLICANT: GUILLET: JEAN-GERARD
APPLICANT: CONNAN, FRANCINE
APPLICANT: FERRIBS, ESTELLE
APPLICANT: FERRIBS, ESTELLE
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Best Local Similarity
""" hes 9; Conserv:
                                                                                                                                                      RESULT 9
US-10-476-570-9
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                                                                                                                                                                                                                                                                                                                                                                                                                     US-10-858-384-4
                                                                                                                                                                                                                                                                                                                                                                                                                                FILE REFERENCE: 0508-1037-1
CURRENT FILING DATE: 2004-06-02
PRIOR APPLICATION NUMBER: FR 9907012
PRIOR RILING DATE: 1999-06-03
NUMBER OF SEQ ID NOS: 24
SOPTWARE: Patentin Ver. 3.2
SEQ ID NO 4
LENGTH: 30
TYPE: PRT
ORGANISM: Artificial Sequence
PEATURE: INFORMATION: Description of the Artificial Sequence: Peptide fragment
OTHER INFORMATION: for E6 of HPV
Sequence 9, Application US/10476570
Publication No. US20040170644A1
GENERAL INFORMATION:
APPLICANT: COMMISSARIAT A L'ENERGIE ATOMIQUE
APPLICANT: INSTITUT NATIONAL DE LA SANTE ET
APPLICANT: MALLERE, BEVINATA
APPLICANT: MALLERE, BEVINATA
APPLICANT: BOURGAULT-VILLADA, Isabelle
                                                                                                                                                                                                                                                                                                                               Matches
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CURRENT FILLNG DATE: 2003-11-04
PRIOR APPLICATION NUMBER: PCT/PR02/01533
PRIOR FILING DATE: 2002-05-03
PRIOR PPLICATION NUMBER: PR 01 05980
PRIOR FILING DATE: 2001-05-04
NUMBER OF SEQ ID NOS: 63
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TITLE OF INVENTION: POLYEPITOPIC PROTEIN FRAGMENTS OF THE E6 PROTEIN
TITLE OF INVENTION: OR E7 OF HPV, THEIR PRODUCTION AND THEIR USE
TITLE OF INVENTION: PARTICULARLY IN VACCINATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: PRT
ORGANISM: artificial sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                             Local Similarity nes 9; Conserv
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100.0%; Pred. No.
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APPLICANT: COMMISSARIAT A L'ENERGIE ATOMIQUE
APPLICANT: INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICA
APPLICANT: MOUTGAULT-VILLADA, Isabelle
APPLICANT: BOUNGAULT-VILLADA, Isabelle
APPLICANT: BOUNGAULT-VILLADA, Isabelle
APPLICANT: GUILLET, Jean-Gerard
TITLE OF INVENTION: Mixture of peptides derived from E6 and/or E7
TITLE OF INVENTION: papillomavirus proteins and uses thereof
FILE REFERENCE: 45636-5071-US
CURRENT APPLICATION NUMBER: US/10/476,570
CURRENT APPLICATION NUMBER: DO3-11-04
PRIOR APPLICATION NUMBER: POT/FRO2/01533
PRIOR APPLICATION NUMBER: POT/FRO2/01533
PRIOR APPLICATION NUMBER: POT/FRO2/01533
PRIOR APPLICATION NUMBER: POT/FRO2/01533
PRIOR APPLICATION NUMBER: POT/FRO2/01533
PRIOR APPLICATION NUMBER: POT/FRO2/01533
PRIOR APPLICATION NUMBER: POT/FRO2/01533
PRIOR PILING DATE: 2001-05-04
NUMBER OF SEG ID NOS: 63
SOFTWARE: PatentIn Ver. 2.1
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                                                                                                                                                                                                          , OTHER INFORMATION: Description of the artificial sequence: peptide E6 14-46 US-10-476-570-19
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; TYPE: PRT
; ORGANISM: artificial sequence
; PEATURE:
; OTHER INFORMATION: Description of the artificial sequence: peptide E6 14-45
US-10-476-570-9
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Best Local
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TITLE OF INVENTION: Mixture of peptides derived from E6 and/or
TITLE OF INVENTION: papillomavirus proteins and uses thereof
FILE REFERENCE: 45636-5071-US
CURRENT APPLICATION NUMBER: US/10/476,570
CURRENT FILING DATE: 2003-11-04
PRIOR APPLICATION NUMBER: PCT/FR02/01533
PRIOR APPLICATION NUMBER: PCT/FR02/01533
PRIOR APPLICATION NUMBER: PCT/FR02/01539
PRIOR APPLICATION NUMBER: FR 01 05980
PRIOR FILING DATE: 2001-05-04
PRIOR FILING DATE: 2001-05-04
NUMBER: PCT/FR02/01530
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SOFTWARE: PatentIn Ver. 2.1
                                                                                                                                                                                                                                                              LENGTH: 33
TYPE: PRT
ORGANISM: artificial sequence
FEATURE:
                                                                                                                             Local
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16 TIHDILLEC 24
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9; Conserv
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                                                                                                  Score 49; DB 4;
Pred. No. 0.039;
; Mismatches 0
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RESULT 11 US-10-177-390-6

Sequence 6, Application US/10177390 Publication No. US20030143743A1 GENERAL INFORMATION:

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; TYPE: PRT ; ORGANISM: Human papillomavirus type 16 US-10-177-390-6
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US-10-484-063-27
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Sequence 27, Application US/10484063

Publication No. US20050048467A1

REMERAL INFORMATION:
APPLICANT: SASTRY, K. JAGANNADHA
APPLICANT: FOTOLERO-LUNA, GUILLERMO
APPLICANT: FOLLEN, MICHELE
TITLE OF INVENTION: METHODS AND COMPOSITIONS RELATING TO HPV-ASSOCIATED
TITLE OF INVENTION: PRE-CANCEROUS AND CANCEROUS GROWTHS, INCLUDING CIN
FILE REPERENCE: UTSC:560US
CURRENT FILING DATE: 2004-01-16
PRIOR APPLICATION NUMBER: DS/10/484,063
CURRENT FILING DATE: 2002-07-19

PRIOR FILING DATE: 2002-07-19
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SEQ ID NO 20
LENGTH: 151
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: SASTRY, K. JAGANNADHA
APPLICANT: TORTOLERO-LUNA, GUILLERMO
APPLICANT: TORTOLERO-LUNA, GUILLERMO
APPLICANT: FOLLEN, MICHELE
TITLE OP INVENTION: METHODS AND COMPOSITIONS RELATING TO HPV-ASSOCIATED
TITLE OP INVENTION: PRE-CANCEROUS AND CANCEROUS GROWTHS, INCLUDING CIN
TILE REFERENCE: UTSC:560US
CURRENT APPLICATION NUMBER: US/10/484,063
CURRENT APPLICATION NUMBER: PCT/US02/23198
PRIOR APPLICATION NUMBER: PCT/US02/23198
PRIOR FILLING DATE: 2002-07-19
PRIOR FILLING DATE: 2001-07-20
NUMBER: OF SEQ ID NOS: 27
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APPLICANT: N.V. Antwerps Innovatiecentrum
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100.0%; Pred. No. 0.2;
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; ORGANISM: Human papillomavirus type 16 US-10-484-063-27
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Publication No. US20050033025A1
GENERAL INFORMATION:
APPLICANT: CHOPPIN, JEANNINE
APPLICANT: BOURGAULT VILLADA, ISAE
APPLICANT: GUILLET, JEAN-GERARD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQ ID NO 27
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Publication No. US20050100554A1
                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
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NUMBER OF SEQ ID NOS: 198
SOFTWARE: CuraSeqList ver
SEQ ID NO 16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: BOURCAULT VILLADA, ISABELLE
APPLICANT: GUILLET, JEAN-GERARD
APPLICANT: CONNAN, FRANCINE
APPLICANT: FERRIES, ESTELLE
TITLE OF INVENTION: POLYEPITOPIC PROTEIN FRAGMENTS OF THE E6 PROTEIN
TITLE OF INVENTION: OR E7 OF HPV, THEIR PRODUCTION AND THEIR USE
TITLE OF INVENTION: PARTICULARLY IN VACCINATION
FILE REFERENCE: 0508-1037-1
CURRENT APPLICATION NUMBER: US/10/858,384
CURRENT FILING DATE: 2004-06-02
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PRIOR FILING DATE: 2001-07-20
NUMBER OF SEQ ID NOS: 27
SOFTWARE: Patentin Ver. 2.1
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Best Local Similarity
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PRIOR APPLICATION NUMBER: FR 9907012
PRIOR FILING DATE: 1999-06-03
                                                                                                                                         APPLICANT: Cuthill, Scott;
APPLICANT: Jackson, Amanda;
APPLICANT: Lewin, David A.;
APPLICANT: Lewin, David A.;
APPLICANT: Ooi, Chean Eng
TITLE OF INVENTION: Complexes and Methods of Using Same
FILE REFERENCE: 21402-559
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQ ID NOS: 24
SOFTWARE: PatentIn Ver. 3.2
                                                              CURRENT APPLICATION NUMBER: US/10/367,057
CURRENT FILING DATE: 2003-02-14
PRIOR APPLICATION NUMBER: 60/256,911
PRIOR FILING DATE: 2002-02-14
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                           version 0.1
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100.0%; Pred. No. 0.2;
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FILE REFERENCE: VITA-012
CURRENT APPLICATION NUMBER: US/11/021,949
CURRENT FILING DATE: 2004-12-23
PRIOR APPLICATION NUMBER: 60/532,373
PRIOR FILING DATE: 2003-12-23
NUMBER OF SEQ ID NOS: 361
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 13
LENGTH: 1.8
TYPE: PRT
ORGANISM: human papilloma virus (HPV)
US-11-021-949-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 17
US-10-472-724-2
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US-10-367-057-16
                                        ; OTHER INFORMATION: Synthetic Construct US-10-472-724-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 16
US-11-021-949-13
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Query Match
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Best Local Similarity
Matches 9; Conserv
                                                                                                                                                                  SEQ ID NO 2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
                                                                                                                                                                               APPLICANT: Cid-Arregui, Angel
APPLICANT: Zur Hausen, Harald
TITLE OF INVENTION: Modified HPV E6 and E7 genes and proteins useful for vaccination
FILE REFERENCE: 4121-154
CURRENT FILING DATE: 2003-09-17
PRIOR APPLICATION NUMBER: US/10/472,724
CURRENT FILING DATE: 2003-03-271
PRIOR FILING DATE: 2002-03-22
PRIOR FILING DATE: 2002-03-22
PRIOR APPLICATION NUMBER: EP 01107271.7
PRIOR PRIOR APPLICATION NUMBER: EP 01107271.7
PRIOR FILING DATE: 2001-03-23
NUMBER OF SEQ ID NOS: 27
SOFTWARE: Patentin version 3.2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: LU, PETER
APPLICANT: GARMAN, JONATHAN DAVID
APPLICANT: BELMARES, MICHAEL P.
APPLICANT: BELMARES, MICHAEL P.
APPLICANT: DIAZ-SARMIENTO, CHAMORRO SOMOZA
APPLICANT: SCHWEIZER, JOHANNES
TITLE OF INVENTION: ANTIBODIES FOR ONCOGENIC STRAINS OF HPV
TITLE OF INVENTION: AND METHODS OF THEIR USE
                                                                                                                          LENGTH: 17
TYPE: PRT
                                                                                                  ORGANISM: Artificial Sequence
                                                                                 FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     29
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                                                                                                                                               171
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ilarity 100.0%;
Conservative 0
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Pred. No. 0.21;
  Score 49;
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  DB
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Length 171;
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APPLICANT: KIENY, Marie-Paule
APPLICANT: BALLOUL, Jean-Marc
APPLICANT: BALLOUL, Jean-Marc
APPLICANT: BALLOUL, Jean-Marc
ITILE OF INVENTION: ANTITUMORAL COMPOSITION BASED ON IMMUNOGENIC
ITITLE OF INVENTION: POLYPEPTIDE WITH MODIFIED CELL LOCATION
FILE REFERENCE: 017753-122
CURRENT APPLICATION NUMBER: US/11/072,288
CURRENT FILING DATE: 2005-03-07
PRIOR APPLICATION NUMBER: US/9/462,993
PRIOR FILING DATE: 2000-04-17
PRIOR APPLICATION NUMBER: PCT/FR98/01576
PRIOR APPLICATION NUMBER: PCT/FR98/01576
PRIOR PILING DATE: 1998-07-17
PRIOR APPLICATION NUMBER: FR 97/09152
PRIOR FILING DATE: 1997-07-18
NUMBER OF SEQ ID NOS: 23
                                                                                                                                                                                                        APPLICANT: MACFARLAN, RODERICK I.
APPLICANT: MALLIAROS, JIM
TITLE OF INVENTION: CHELATING IMMUNOSTIMULATING COMPLEXES
FILE REFERENCE: 017227/0149
CURRENT APPLICATION NUMBER: US/09/367,309A
CURRENT FILING DATE: 1999-08-11
PRIOR APPLICATION NUMBER: PCT/AU98/00080
PRIOR APPLICATION NUMBER: PCT/AU98/00080
PRIOR FILING DATE: 1998-02-13
PRIOR FILING DATE: 1998-02-13
PRIOR FILING DATE: 1998-02-19
PRIOR FILING DATE: 1998-02-19
PRIOR FILING DATE: 1998-02-19
PRIOR FILING DATE: 1998-02-19
                                                                    ; LENGTH: 266
; TYPE: PRT
; ORGANIZSM: Human papillomavirus type 16
US-09-367-309A-1
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                                                                                                                                                                 SOFTWARE: PatentIn Ver. 2.1 SEQ ID NO 1
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Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: PatentIn Ver. 2.2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Description of Artificial Sequence:Derivated froother Information: human papillomavirus, strain HPV-16, E6 protein OTHER INFORMATION: fused F protein signals, clone E6*TMF.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Artificial Sequence FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ENGTH: 243
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les 9; Conserv
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  100.0%;
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100.0%; Pred. No. 0.34;
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  Score 49;
Pred. No.
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                        Length 266;
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APPLICANT: Datemans, Wilfried L.J.
APPLICANT: Gerard, Catherine Marie Ghislaine
ITILE OF INVENTION: Compositions Comprising Human Papilloma Virus Proteins
ITILE OF INVENTION: and Fusion Proteins Adjuvanted with a CpG Oligonucleotide
PILE REPERENCE: B45124
CURRENT APPLICATION NUMBER: US/10/899,771
CURRENT APPLICATION NUMBER: US/09/581,976
PRIOR APPLICATION NUMBER: US/09/581,976
PRIOR APPLICATION NUMBER: US/09/581,976
PRIOR APPLICATION NUMBER: PCT/EP98/08563
PRIOR APPLICATION NUMBER: DCT/EP98/08563
PRIOR APPLICATION NUMBER: DCT/EP98/08563
PRIOR APPLICATION NUMBER: GB 9727262.9
PRIOR APPLICATION NUMBER: GB 9727262.9
PRIOR FILING DATE: 1998-12-18
PRIOR FILING DATE: 1997-12-24
NUMBER OF SEQ ID NOS: 28
SOFTWARE: PastSEQ for Windows Version 3.0
LENGTH: 273
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                                       ; OTHER INFORMATION: Chimaeric protein (protein D from Haemophilius ; OTHER INFORMATION: influenzae B and E6 from Human papilloma virus type US-10-899-771-4
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Publication No. US20020182221A1
GENERAL INFORMATION:
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Matches 9; Conservative
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CURRENT APPLICATION NUMBER: US/10/000,903
CURRENT FILING DATE: 2001-10-01
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR FILING DATE: 1997-08-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Bruck, Claudine
APPLICANT: Cabezon Silva,
APPLICANT: Delisse, Anne-h
APPLICANT: Gerard, Cather:
APPLICANT: Lombardo-Bench
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQ ID NOS: 23
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: Vaccine FILE REFERENCE: B45107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: PRT
ORGANISM: Homo sapien
                                                                                                                                            TYPE: PRT ORGANISM: Artificial Sequence
                                                                                                                                   FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    BNGTH: 273
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Delisse, Anne-Marie Eva Fernande
Gerard, Catherine Marie Ghislaine
Lombardo-Bencheikh, Angela
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Conservative
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100.0%; Pred. No. 0.38;
  100.0%;
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  Score 49;
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Length 273
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; TYPE: PRT; ORGANISM: Homo sapien US-10-000-903-10
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US-10-000-903-10
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Chimaeric protein (Clyt
OTHER INFORMATION: pneumoniae and E6 from
INFORMATION: 16)
US-10-899-771-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-10-899-771-10
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APPLICANT: Bruck, (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 10, Application US/108
Publication No. US20050031638A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                        SEQ ID NO 10
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PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR FILING DATE: 1997-08-22
NUMBER OF SEQ ID NOS: 23
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Dalemans, Wilfried L.J.
APPLICANT: Gerard, Catherine Marie Ghislaine
TITLE OF INVENTION: Compositions Comprising Human Papilloma Virus Proteins
TITLE OF INVENTION: and Fusion Proteins Adjuvanted with a CpG Oligonucleotide
FILE REFERENCE: B45124
CURRENT APPLICATION NUMBER: US/10/899,771
CURRENT FILING DATE: 2004-07-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: US/99/581,976
PRIOR FILING DATE: 2000-06-20
PRIOR APPLICATION NUMBER: PCT/EP98/08563
PRIOR FILING DATE: 1998-12-18
PRIOR APPLICATION NUMBER: GB 9727262.9
PRIOR FILING DATE: 1997-12-24
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CURRENT APPLICATION NUMBER: US/10/000,903
CURRENT FILING DATE: 2001-10-01
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SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                      TYPE: PRT
                                                                                                                                                                                                                                                                                             LENGTH: 292
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Gerard, Catherine Marie Ghislaine
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o. US20020182221A1
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FILE REFERENCE: B451.24

CURRENT APPLICATION NUMBER: US/10/899,771

CURRENT FILING DATE: 2004-07-27

PRIOR APPLICATION NUMBER: US/09/581,976

PRIOR FILING DATE: 2000-06-20

PRIOR APPLICATION NUMBER: PCT/EP98/08563

PRIOR RILING DATE: 1998-12-18

PRIOR APPLICATION NUMBER: GB 9727262.9

PRIOR APPLICATION NUMBER: GB 9727262.9

PRIOR PILING DATE: 1997-12-24

NUMBER OF SEQ ID NOS: 28

SOPTWARE: PRSETSEQ for Windows Version 3.0

SEQ ID NO 6

LENGTH: 371
ORGANISM: Artificial Sequence;
FEATURE:
OTHER INFORMATION: Chimaeric protein (protein D from Haemophilius;
OTHER INFORMATION: influenzae B and B6B7 fusion from Human papilloma;
OTHER INFORMATION: virus type 16)
US-10-899-771-6
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; ORGANISM: Homo sapien
US-10-000-903-6
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FILE REFERENCE: B45107
CURRENT APPLICATION NUMBER: US/10/000,903
CURRENT FILING DATE: 2001-10-01
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR FILING DATE: 1998-08-17
PRIOR FILING DATE: 1997-08-22
NUMBER OF SEQ ID NOS: 23
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Best Local (
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Publication No. US20020182221A1
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APPLICANT: Cabezon Silva, Teresa
APPLICANT: Delisse, Anne-Marie Eva Fernande
APPLICANT: Gerard, Catherine Marie Ghislaine
APPLICANT: Lombardo-Bencheikh, Angela
                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Dalemans, Wilfried L.J.
APPLICANT: Gerard, Catherine Marie Ghislaine
TITLE OF INVENTION: Compositions Comprising Human Papilloma Virus Proteins
TITLE OF INVENTION: and Fusion Proteins Adjuvanted with a CpG Oligonucleotide
                                                                                                                                        TYPE: PRT
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Pred. No. 0.53;
D; Mismatches 0; Indels
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Pred. No. 0.41;
); Mismatches
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CURRENT APPLICATION NUMBER: US/10/000,903;
CURRENT FILING DATE: 2001-10-01;
PRIOR APPLICATION NUMBER: PCT/EP98/05285;
PRIOR FILING DATE: 1998-08-17;
PRIOR APPLICATION NUMBER: GB 9717953.5;
PRIOR FILING DATE: 1997-08-22;
NUMBER OF SEQ ID NOS: 23;
SOFTWARE: FRENSEQ for Windows Version 3.0;
SEQ ID NO 14
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; ORGANISM: Homo sapien
US-10-000-903-14
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                                                                                                                                                              SOFTWARE: FastSEQ for Windows Version SEQ ID NO 14
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Publication No. US20020182221A1
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Best Local Similarity
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APPLICANT: Dalemann, Wilfried L.J.
APPLICANT: Dalemann, Wilfried L.J.
APPLICANT: Dalemann, Wilfried Marie Ghislaine
TITLE OF INVENTION: Compositions Comprising Human Papilloma Virus Proteins
TITLE OF INVENTION: and Fusion Proteins Adjuvanted with a CpG Oligonucleot
PILE REFERENCE: B45124
CURRENT APPLICATION NUMBER: US/10/899,771
CURRENT FILING DATE: 2004-07-27
PRIOR APPLICATION NUMBER: US/09/581,976
PRIOR FILING DATE: 2000-06-20
PRIOR APPLICATION NUMBER: PC/EP98/08563
PRIOR APPLICATION NUMBER: GB 9727262.9
PRIOR APPLICATION NUMBER: GB 9727262.9
PRIOR FILING DATE: 1998-12-18
PRIOR FILING DATE: 1997-12-24
NUMBER: GE SEO IN NOS. 28
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Best Local Similarity
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APPLICANT: Gerard, Catherii
APPLICANT: Lombardo-Benchei
TITLE OF INVENTION: Vaccine
FILE REFERENCE: B45107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Bruck, Claudine APPLICANT: Cabezon Silva,
                                                                                                                                                                                                          NUMBER OF SEQ ID NOS: 28
LENGTH: 390
TYPE: PRT
ORGANISM: Artificial Sequence
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Chimaeric protein (Clyta from Streptococcus
OTHER INFORMATION: pneumoniae and E6E7 fusion from Human papilloma
OTHER INFORMATION: virus type 16)
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Gerard, Catherine Marie Ghislaine
Lombardo-Bencheikh, Angela
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Pred. No. 0.53;
Mismatches
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RESULT 28
US-10-367-095-10
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US-10-368-046-10
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Sequence 10, Application US/10368046
Publication No. US20040063188A1
GENERAL INFORMATION:
APPLICANT: Robin A. Robinson
APPLICANT: Vittoria Cioce
TITLE OF INVENTION: Method for Isolation and Purification
TITLE OF INVENTION: Expressed Gene Products In Vitro
FILE REFERENCE: 41149-3US1
CURRENT APPLICATION NUMBER: US/10/368,046
CURRENT FILING DATE: 2003-02-15
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Best Local
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PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,113
PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,154
PRIOR PILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,135
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PRIOR PILING DATE: 2002-02-14
PRIOR PPLICATION NUMBER: US 60/356,118
PRIOR PILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,133
PRIOR APPLICATION NUMBER: US 60/356,157
PRIOR APPLICATION NUMBER: US 60/356,157
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PRIOR PILING DATE: 2002-02-14
PRIOR ADDITOR
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CURRENT FILING DATE: 2003-02-14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Artificial Sequence
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100.0%; Pred. No. 0.79;
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US-10-367-367-10
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; ORGANISM: Artificial Sequence; FEATURE; OTHER INFORMATION: HPV-16 L2/E6 fusion protein US-10-367-367-10
                                                                                    SEQ ID NO 10
LENGTH: 536
TYPE: PRT
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 10
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CURRENT APPLICATION NUMBER: US/10/367,367
CURRENT FILING DATE: 2003-02-15
                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: US 60/356,119
PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,161
PRIOR FILING DATE: 2002-02-14
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: HPV-16 L2/E6 fusion protein
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FILING DATE: 2002-02-14
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APPLICATION NUMBER: US 60/356,123
FILING DATE: 2002-02-14
APPLICATION NUMBER: US 60/356,113
FILING DATE: 2002-02-14
APPLICATION NUMBER: US 60/356,154
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FILING DATE: 2002-02-14
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APPLICATION NUMBER: US 60/356,157
FILING DATE: 2002-02-14
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Pred. No. 0.79;
; Mismatches 0
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US-10-476-570-10
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CURRENT APPLICATION NUMBER: US/10/918,337
CURRENT FILING DATE: 2004-08-13
PRIOR APPLICATION NUMBER: PCT/US03/04473
PRIOR FILING DATE: 2003-02-14
PRIOR APPLICATION NUMBER: US 60/356,119
PRIOR FILING DATE: 2002-02-14
PRIOR PILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,161
PRIOR APPLICATION NUMBER: US 60/356,161
PRIOR PILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,118
PRIOR PILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,118
PRIOR PILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,133
PRIOR FILING DATE: 2002-02-14
                                          GENERAL INFORMATION:

APPLICANT: COMMISSARIAT A L'ENERGIE ATOMIQUE
APPLICANT: INSTITUT NATIONAL DE LA SANTE ET
APPLICANT: MAILLERE, Bernard
APPLICANT: BOURGAULT-VILLADA, Isabelle
APPLICANT: FOUVELLE-MORATILLE, Sandra
APPLICANT: GUILLET, Jean-Gerard
                                                                                                                                                                                                                  Sequence 10, Application US/10476570 Publication No. US20040170644A1
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PRIOR ETLING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,113
PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,154
TITLE OF INVENTION: Mixture of peptides derived from E6 and/or TITLE OF INVENTION: papillomavirus proteins and uses thereof
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PRIOR FILING DATE: 2002-02-14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: HPV-16 L2/E6 fusion protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Local
                                                                                                                                                                                                                                                                                                                                                                    499
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9; Conser
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milarity 100.0%;
Conservative 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                              Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    100.0%; Score 49; DB 5; Length 536; 100.0%; Pred. No. 0.79;
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Pred. No. 0.79;
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Particles
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                                                                                                                                              DE LA RECHERCHE MEDICALE
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FILE REFERENCE: 45636-5071-US
CURRENT APPLICATION NUMBER: US/10/476,570
CURRENT FILING DATE: 2003-11-04
PRIOR APPLICATION NUMBER: PCT/FR02/01533
PRIOR APPLICATION NUMBER: PCT/FR02/01533
PRIOR FILING DATE: 2002-05-03
PRIOR FILING DATE: 2001-05-04
NUMBER: PRIOR FILING DATE: 201-05-04
NUMBER: OF SEQ ID NOS: 63
SOPTWARE: Patentin Ver. 2.1
SEQ ID NO 10
LENGTH: 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Li, Ping
TITLE OF INVENTION: Rice Nucleic Acid Molecules and Other Molecules Associated
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53221)B
CURRENT APPLICATION NUMBER: US/10/437,963
CURRENT FILING DATE: 2003-05-14
NUMBER OF SEQ ID NOS: 204966
SEQ ID NO 149433
                                                                                                          Sequence 24, Application US/10476570 Publication No. US20040170644A1 GENERAL INFORMATION:
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APPLICANT:
APPLICANT:
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Matches
APPLICANT: COMMISSARIAT A L'ENERGIE ATOMIQUE
APPLICANT: INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE
APPLICANT: BOUNGAULT-VILLADA, Isabelle
APPLICANT: POUVELLE-MORATILLE, Sandra
APPLICANT: GUILLET, Jean-Gerard
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: La Rosa, Thomas J. APPLICANT: Kovalic, David K. APPLICANT: Zhou, Yihua
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                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: PRT
ORGANISM: Oryza sativa
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                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
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8; Conserv
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Barbazuk, Brad
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100.0%; Pr/
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Pred. No.
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Pred. No. 15;
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0.22;
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US-10-424-599-275411
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US-10-437-963-153797
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US-10-437-963-153797
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SEQ ID NO 24
Sequence 275411, Application US/10424599 Publication No. US20040031072A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQ ID NOS: 204966
SEQ ID NO 153797
LENGTH: 150
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CURRENT FILING DATE: 2003-11-04
PRIOR APPLICATION NUMBER: PCT/FR02/01533
PRIOR FILING DATE: 2002-05-03
PRIOR APPLICATION NUMBER: FR 01 05980
PRIOR FILING DATE: 2001-05-04
NUMBER OF SEQ ID NOS: 63
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CURRENT APPLICATION NUMBER: US/10/437,963
CURRENT FILING DATE: 2003-55-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: La Rosa, Thomas J.
APPLICANT: Kovalic, David K.
APPLICANT: Zhou, Yihua
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                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: unsure
LOCATION: (1)..(150)
OTHER INFORMATION: unsure at all Xaa locations
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                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
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                                                                                                                                               1 TIHDIILEC 9
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21 TVHDIVEBC 129
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                                                                                                                                                                                                                                                  81.6%;
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                                                                                                                                                                                                                                                  Score 40; DB 4; Length 150; Pred. No. 11;
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                                                                                                                                                                                                                                   Indels
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APPLICANT: Zhou Yihua
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53223)B
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 275411
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-10-424-599-168507
Sequence 168507, Application US/10424599; Publication No. US20040031072A1; GENERAL INFORMATION:
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Best Local S
Matches 5
               Sequence 21847, Application US/10732923

Publication No. US20050108791A1

GENERAL INFORMATION:
APPLICANT: Edgerton, Michael D
INTELE OF INVENTION: TRANSGENIC PLANTS WITH IMPROVED PHENOTYPES
FILE REPERBYCE: 38-15(52796)C
CURRENT APPLICATION NUMBER: US/10/732,923
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 168507
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APPLICANT: Kovalic David K
APPLICANT: Zhou Yihua
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53223)
                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
NAME/KEY: unsure
LOCATION: (1)..(298)
OTHER INFORMATION: un
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ORGANISM: Glycine max
FEATURE:
OTHER INFORMATION: Clone ID: PAT_MRT3847_90717C.1.pep
CURRENT FILING DATE:
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OTHER INFORMATION: Clone ID:
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TYPE: PRT
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nes 5; Conserv
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62.5%;
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62.5%;
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Pred. No. 35;
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Pred. No.
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36;
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APPLICANT: GARMAN, JONATHAN DAVID
APPLICANT: BELMARES, MICHAEL P.
APPLICANT: BELMARES, MICHAEL P.
APPLICANT: SCHWEIZER, JOHANNES
TITLE OF INVENTION: ANTIBODIES FOR ONCOGENIC STRAINS OF HPV
TITLE OF INVENTION: AND METHODS OF THEIR USE
FILE REFERENCE: VITA-012
CURRENT APPLICATION NUMBER: US/11/021,949
CURRENT FILING DATE: 2004-12-23
PRIOR APPLICATION NUMBER: 60/532,373
PRIOR APPLICATION NUMBER: 60/532,373
PRIOR FILING DATE: 2003-12-23
NUMBER OF SEQ ID NOS: 361
SOFTMARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 361
                                                                                                                                                                                                                                                                                                                                                          RESULT 40
US-10-739-930-10846
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; LENGTH: 158
TYPE: PRT
; ORGANISM: human papilloma virus (HPV)
US-11-021-949-361
                                                                                                          NUMBER OF SEQ ID NOS: 11088
SEQ ID NO 10846
LENGTH: 554
TYPE: PRT
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Publication No. US20050142541A1
GENERAL INFORMATION:
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PRIOR FILING DATE: 2002-12-04
NUMBER OF SEQ ID NOS: 24149
SEQ ID NO 21847
LENGTH: 145
                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Kovalic, David K.
                                                                                                                                                                                                                                                                                                                  Sequence 10846, Application US/10739930 Publication No. US20040216190A1
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Best Local Similarity
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                                                                                                                                                                                 TITLE OF INVENTION: NUCLEIC ACID MOLECULES AND OTHER MOLECULES ASSOCIATED WITH TITLE OF INVENTION: PLANTS AND USES THEREOF FOR PLANT IMPROVEMENT FILE REFERENCE: 38 e-21 (5337) B
CURRENT APPLICATION NUMBER: US/10/739,930
CURRENT FILING DATE: 2003-12-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: LU, PETER APPLICANT: GARMAN, CAPPLICANT: BELMARES,
               NAME/KEY: unsure
LOCATION: (1)..(554)
OTHER INFORMATION: unsure
                                                                                    ORGANISM: Triticum aestivum
FEATURE:
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66.7%;
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                 at
                 all Xaa locations
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Pred. No. 40;
2; Mismatches
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APPLICANT: Penn, Sharron G.

APPLICANT: Rank, David R.

APPLICANT: Hanzel, David K.

TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON N

TITLE OF INVENTION: EXPRESSION ANALYSIS TWO

FILE REFERENCE: AEOMICA-X-2

CURRENT APPLICATION UNMER: US/10/029,386

CURRENT FILING DATE: 2001-12-20

NUMBER OF SEQ ID NOS: 34288

SOFTWARE: Annomax Sequence Listing Engine vers. 1.1

SEQ ID NO 33593

LENGTH: 70
                                                                                                                                     APPLICANT: LA ROBA, Thomas J.
APPLICANT: Kovalic, David K.
APPLICANT: Zhou, Yihua
APPLICANT: Zhou, Yihua
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and
TITLE OF INVENTION: Plants
FILE REFERENCE: 38-21 (53222)B
CURRENT APPLICATION NUMBER: US/10/425,115
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 369326
SEQ ID NO 205547
LENGTH: 83
TYPE: PRT
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US-10-425-115-205547
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OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 1.1
OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 0.59
OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 0.79
OTHER INFORMATION: SWISSPROT HIT: Q92574, EVALUE 2.00e-30
                                      NAME/KEY: unsure
LOCATION: (1)..(83)
OTHER INFORMATION: unsure at
                                                                                                     ORGANISM: Zea mays FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Homo sapiens FEATURE:
OTHER INFORMATION: Clone ID: MRT4577_119045C.1.pep
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Local Similarity 57.1%;
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les 5; Conserv
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Pred. No. 28;
3; Mismatches
                                           all Xaa locations
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Pred. No. 1.7e+02;
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                                                                                                                                                                                                                                                                                                                 and Other Molecules Associated With
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Indels
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RESULT 43
US-10-425-115-194068
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US-11-021-949-31
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; OTHER INFORMATION: Clone ID: MRT4577_108570C.1.pep US-10-425-115-194068
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                                      ; LENGTH: 162
; TYPE: PRT
; ORGANIEM: human papilloma virus (HPV)
US-11-021-949-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With TITLE OF INVENTION: Plants FILE REFERENCE: 38-21(53222)B CURRENT APPLICATION NUMBER: US/10/425,115 CURRENT FILING DATE: 2003-04-28 NUMBER OF SEQ ID NO5: 369326 SEQ ID NO 194068 LENGTH: 117
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Query Match
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APPLICANT: BELMARES, MICHAEL P.
APPLICANT: DIAZ-SARMIENTO, CHAMORRO SOMOZA
APPLICANT: DIAZ-SARMIENTO, CHAMORRO SOMOZA
APPLICANT: DIAZ-SARMIENTO, CHAMORRO SOMOZA
                                                                                                                                                                       APPLICANT: DIAZ-SARMIENTO, CHAMORRO SOMOZA
APPLICANT: SCHWEIZER, JOHANNES
TITLE OF INVENTION: ANTIBODIES FOR ONCOGENIC STRAINS OF HPV
TITLE OF INVENTION: AND METHODS OF THEIR USE
FILE REFERENCE: VITA-012
CURRENT APPLICATION NUMBER: US/11/021,949
CURRENT FILING DATE: 2004-12-23
PRIOR APPLICATION NUMBER: 60/532,373
PRIOR APPLICATION NUMBER: 60/532,373
PRIOR FILING DATE: 2003-12-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: La Rosa, Thomas J. APPLICANT: Kovalic, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT:
                                                                                                                                                         NUMBER OF SEQ ID NOS:
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Similarity 75.0%;
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Cao, Yongwei
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TLHDIMMAC 29
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    73.5%;
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      Score 36;
      밁
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    Length 162;
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; OTHER INFORMATION: Clone ID: MRT4577_90319C.1.pep
US-10-425-115-358720
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US-10-425-115-358720
                                                                                                                             ; FEATURE:
; OTHER INFORMATION: Clone ID: MRT4577_90322C.1.pep
US-10-425-115-358724
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Best Local S
Matches 6
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APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants
FILE REFERENCE: 38-21(53222)B
CURRENT APPLICATION NUMBER: US/10/425,115
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 369326
SEQ ID NO 358720
LENGTH: 164
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 358720, Application US/10425115
Publication No. US20040214272A1
GENERAL INFORMATION:
                                                                                                                                                                        NUMBER OF SEQ ID NOS: 369326
SEQ ID NO 358724
LENGTH: 173
TYPE: PRT
ORGANISM: Zea mays
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Matches
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                                                                                                                                                                                                                                                       APPLICANT: La Rosa, Thomas J.
APPLICANT: Kovalic, David K.
APPLICANT: Zhou, Yihua
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants
FILE REFERENCE: 38-21(5322)B
CURRENT APPLICATION NUMBER: US/10/425,115
CURRENT FILING DATE: 2003-04-28
NUMBER OF SECTOR NO. 2003-04-28
                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 358724, Application US/10425115 Publication No. US20040214272A1
                                                               Matches
                                                                           Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: La Rosa, Thomas J. APPLICANT: Kovalic, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Zea mays
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Local Similarity 75.0
82
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                              1 TIHDIILE 8
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TLHDLILE
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                                                                 Conservative
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75.0%;
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75.0%;
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4; Mismatches
                                                                 Mismatches
                                                                                Score 36;
Pred. No.
                                                                                DB 4; Length 173; 75;
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RESULT 47

Sequence 18, Application US/10947979 Publication No. US20050102717A1 GENERAL INFORMATION:

Daniel

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RESULT 48
US-10-425-115-236213
                                                                                      ; OTHER INFORMATION: Clone ID: MRT4577_147007C.1.pep US-10-425-115-236213
                                                                                                                                                                           APPLICANT: La Rosa, Thomas J.
APPLICANT: Kovalic, David K.
APPLICANT: Zhou, Yihua
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants
FILE REFERENCE: 38-21(52322)B
FILE REFERENCE: 38-21(52322)B
CURRENT APPLICATION NUMBER: US/10/425,115
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 369326
SEQ ID NO 236213
LENGTH: 176
                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 236213, Application US/10425115 Publication No. US20040214272A1 GENERAL INFORMATION:
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CURRENT APPLICATION NUMBER: US/10/947,979
CURRENT FILING DATE: 2004-09-23
PRIOR APPLICATION NUMBER: 60/505,948
PRIOR FILING DATE: 2004-09-25
NUMBER OF SEQ ID NOS: 195
SOFTWARE: FBSTSEQ for Windows Version 4.0
SEQ ID NO 18
                 Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches
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                                                Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Simmons, Carl
APPLICANT: Yalpani, Nasser
TITLE OF INVENTION: Crop Plant Cystatin Proteinase
TITLE OF INVENTION: Inhibitors and Their Use
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Altier,
APPLICANT: Bao, 2
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LOCATION: (100)...(108)
OTHER INFORMATION: Second hairpin loop domain
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
NAME/KEY: DOMAIN
LOCATION: (77)...(87)
OTHER INFORMATION: First hairpin loop domain
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PEATURE:
NAME/KEY: DOMAIN
LOCATION: (50)...(59)
OTHER INFORMATION: N-terminal alpha-1 helix domain
                                                                                                                         TYPE: PRT
ORGANISM: Zea mays
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 174
TYPE: PRT
Local Similarity 75.0%; hes 6; Conservative
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Lu, Guihua
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Sewalt, Vincent
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75.0%;
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             Score 36; DB 4; Length 176;
Pred. No. 76;
2; Mismatches 0; Indels
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FILE REFERENCE: 1498
CURRENT APPLICATION NUMBER: US/10/947,979
CURRENT FILING DATE: 2004-09-23
PRIOR APPLICATION NUMBER: 60/505,948
PRIOR FILING DATE: 2004-09-25
NUMBER OF SEQ ID NOS: 195
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 10
LENGTH: 176
TYPE: PRT
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NUMBER OF SEQ ID NOS: 73128
SEQ ID NO 56403
LENGTH: 211
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Publication No.
                                                                                                                                                                                                                                                                                       Sequence 56403, Application US/10425114
Publication No. US20040034888A1
                                                   APPLICANT: Liu, Jingdong
APPLICANT: Zhou, Yihua
APPLICANT: Zhou, Yihua
APPLICANT: Kovalic, David K.
APPLICANT: Kovalic, David K.
APPLICANT: Screen, Steven E
APPLICANT: Tabaska, Jack E
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53313)B
CURRENT APPLICATION NUMBER: US/10/425,114
CURRENT FILING DATE: 2003-04-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Simmons, Carl
APPLICANT: Yalpani, Nasser
TITLE OF INVENTION: Crop Plant Cystatin Proteinase
TITLE OF INVENTION: Inhibitors and Their Use
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: DOMAIN
LOCATION: (103)...(111)
OTHER INFORMATION: Second hairpin loop
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: DOMAIN
LOCATION: (80)...(90)
OTHER INFORMATION: First hairpin loop domain
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:
NAME/KEY: DOMAIN
LOCATION: (53)...(62)
OTHER INFORMATION: N-terminal alpha-1 helix domain
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Zea mays
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Local Similarity nes 6; Conserv
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Lu, Guihua
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Sewalt, Vincent
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No. US20050102717A1
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75.0%;
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Pred. No.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 176,
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COGGNISH: Zea mays
COGGNISH: Zea mays
COMER IMPRORMATION: Clone ID: UC-ZMFUR71208D10_FLI.pep
US-10-435-114-56403
CORP MARCH
DEST LOCAL SIGNLARITY 73.54, SCORE 36; DB 4; Length 211;
Best Local Signlarity 73.54, Pred. No. 93;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

THUTILE 8
Db 120 TLHDLIE 8
Db 120 TLHDLIE 127
Search completed: May 5, 2006, 08:17:54
Job time : 60.8 seccs

Job time : 60.8 seccs
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Result
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Maximum DB
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Perfect score:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Database
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Maximum
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Total number of
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                                                                                                                                                                                                                                                                                                      Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                                                                                                                                                                                                  Score
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  protein search, using sw
                                                                                                                                                                                                                                                                                                                                               Published Applications AA New:*

1: /SIDS5/ptodata/1/pubpaa/US08 NEW PUB.pep:*

2: /SIDS5/ptodata/1/pubpaa/US06_NEW_PUB.pep:*

3: /SIDS5/ptodata/1/pubpaa/US07_NEW_PUB.pep:*

4: /SIDS5/ptodata/1/pubpaa/US08_NEW_PUB.pep:*

5: /SIDS5/ptodata/1/pubpaa/PCT_NEW_PUB.pep:*

6: /SIDS5/ptodata/1/pubpaa/US09_NEW_PUB.pep:*

7: /SIDS5/ptodata/1/pubpaa/US09_NEW_PUB.pep:*

8: /SIDS5/ptodata/1/pubpaa/US10_NEW_PUB.pep:*

9: /SIDS5/ptodata/1/pubpaa/US10_NEW_PUB.pep:*

10: /SIDS5/ptodata/1/pubpaa/US10_NEW_PUB.pep:*

11: /SIDS5/ptodata/1/pubpaa/US10_NEW_PUB.pep:*

12: /SIDS5/ptodata/1/pubpaa/US10_NEW_PUB.pep:*
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Match
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 235405 seqs, 46284737 residues
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Copyright (c) 1993 - 2006 Biocceleration Ltd
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12 US-10-530-253-1

12 US-10-530-253-5

12 US-10-530-253-7

12 US-10-530-253-9

12 US-10-530-253-11

12 US-11-192-923A-2

13 US-11-192-923A-2

14 US-11-172-740-1143

15 US-11-172-740-1144

16 US-11-172-740-1144

17 US-11-172-740-1144

18 US-11-172-740-1144

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Sequence 13, Appli
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RESULT 2
US-11-206-138-3
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TYPE: PRT
; ORGANISM: Human papillomavirus type 16
US-10-530-253-13
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Publication No. US20060014926A1
Publication No. US20060014926A1
GENERAL INFORMATION:
APPLICANT: Cassetti, Maria C.
APPLICANT: Smith, Larry
APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUWAN BAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100m137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: DCT/US2003/031726
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR PRIOR DATE: 2002-10-03
NUMBER DC SEC ID NOS: 65
Sequence 3, Application US/11206138 Publication No. US20060039919A1
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SOFTWARE: PatentIn version 3.1
SEQ ID NO 13
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1 US-11-104-399-1736

1 US-11-055-035-1

1 US-11-087-099-9005

1 US-11-087-099-2220

1 US-11-087-099-2220

1 US-11-088-686-11427

1 US-11-088-686-11427

1 US-11-188-298-20809

1 US-11-188-298-20809

1 US-11-189-298-20809

1 US-11-124-367A-386

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1 US-11-124-367A-387

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US-10-204-639-54
US-10-505-928-310
US-10-647-956A-2
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; LENGTH: 248
; TYPE: PRT
; ORGANISM: Human papillomavirus type 16
US-10-530-253-1
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US-10-530-253-3
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; TYPE: PRT
; ORGANISM: Human papillomavirus type
US-11-206-138-3
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Sequence 3, Application US/10530253
Publication No. US20060014926A1
GENERAL INFORMATION:
APPLICANT: Cassetti, Maria C.
APPLICANT: Smith, Larry
APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR FILING DATE: 2005-10-02
PRIOR APPLICATION NUMBER: US 60/415,929
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Best Local S
Matches 9
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APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Jeffrey K. Pullen
APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR FILING DATE: 2005-10-02
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR FILING DATE: 2002-10-03
NUMBER OF SEQ ID NOS: 65
SOPTWARE: Patentin version 3.1
SEQ ID NO 1
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Publication No. US20060014926A1
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SOFTWARE: PatentIn version 3.3
SEQ ID NO 3
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ITTLE OF INVENTION: Fusion protein for inhibiting cervcal cancer FILE REFERENCE: P7819/0613

CURRENT APPLICATION NUMBER: US/11/206,138

CURRENT FILING DATE: 2005-08-18
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9; Conserv
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100.0%; Pred. No. 0.0
tive 0; Mismatches
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; TYPE: PRT
; ORGANISM: Human papillomavirus type 16
US-10-530-253-3
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                                                                                                                                                                                                                                                                                                                                        Sequence 7, Application US/10530253
Publication No. US20060014926A1
GENERAL INFORMATION:
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Best Local
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SEQ ID NO 5
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Publication No.
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APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR APPLICATION NUMBER: US/60/415,929
PRIOR APPLICATION NUMBER: US/60/415,929
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NUMBER OF SEQ ID NOS: 65
SOFTWARE: PatentIn version 3.
                                                                        APPLICANT: Cassetti, Maria C.
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Sold the McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
TILE OF INVENTION HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
TILE REFERENCE: 00630/1000M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR PILING DATE: 2003-10-03
PRIOR FILING DATE: 2002-10-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR FILING DATE: 2002-10-03
NUMBER OF SEQ ID NOS: 65
               SOFTWARE: PatentIn version 3.1
EQ ID NO 7
                                                           NUMBER OF SEQ ID NOS: 65
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Human papillomavirus type 16
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LENGTH: 248
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9; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TIMDITLEC 30
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Conservative (
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; TYPE: PRT
; ORGANISM: Human papillomavirus type 16
US-10-530-253-7
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                                      ; ORGANISM: Human papillomavirus type US-10-530-253-11
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                                                                                             SOFTWARE: PatentIn version 3.1
SEQ ID NO 11
LENGTH: 248
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Best Local
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APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR FILING DATE: 2002-10-03
NUMBER: OF SEQ. ID NOS: 65
NUMBER: OF SEQ. ID NOS: 65
                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 11, Application US/10530253 Publication No. US20060014926A1
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Matches 9; Conserv
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APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR FILING DATE: 2003-10-02
PRIOR PPLICATION NUMBER: US 60/415,929
PRIOR PPLICATION NUMBER: US 60/415,929
PRIOR PPLICATION NUMBER: US 60/415,929
PRIOR PILING DATE: 2002-10-03
NUMBER OF SEQ ID NOS: 65
SOFTWARE: Patentin version 3.1
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Query Match
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APPLICANT: Smith, Larry
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                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Cassetti, Maria C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: PRT ORGANISM: Human papillomavirus type 16
                                                                               TYPE: PRT
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Pred. No. 0.025;
  Score 49;
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    Length 248;
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CURRENT APPLICATION NUMBER: US/11/192,923A
CURRENT FILING DATE: 2005-07-29
PRIOR APPLICATION NUMBER: CN 03115272.4
PRIOR APPLICATION NUMBER: CN 03115273.2
PRIOR APPLICATION NUMBER: CN 03115273.2
PRIOR PILING DATE: 2003-01-30
NUMBER OF SEQ ID NOS: 45
SOFTWARE: PATENTIN Ver. 3.3
SEQ ID NO 2
LENGTH: 256
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US-11-192-923A-2
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// TYPE: PRT
// ORGANISM: Human papillomavirus
US-11-192-923A-2

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Publication No. US20060014926A1
GENERAL INFORMATION:
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Publication No. US20060018928A1
GENERAL INFORMATION:
APPLICANT: PANG, XIAOWU
TITLE OF INVENTION: VIRUS-LIKE PARTICLE CONTAINING A DENGUE VIRUS
TITLE OF INVENTION: RECOMBINANT REPLICON
PILE REFERENCE: 116620-003
                                                                                                                                                                                                                   SOFTWARE: P
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                                                                        Matches
                                                                                                        Query Match
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Best Local
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APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Jeffrey K. Pullen
APPLICANT: Jeffrey K. Pullen
APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100m137-US2
CURRENT FILING ANTE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR PPLICATION NUMBER: PCT/US2003/031726
PRIOR FILING DATE: 2003-10-02
PRIOR FILING DATE: 2003-10-02
                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR FILING DATE: 2002-10-03
NUMBER OF SEQ ID NOS: 65
                                                                                                                                                        LENGTH: 158
TYPE: PRT
ORGANISM: Human papillomavirus type
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Local Similarity
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 24
                                                                                           Similarity
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                                  TIMDIILEC 9
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 TLHDVTIDC 32
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llarity 100.0%;
Conservative 0
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44.4%;
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                                                                                         Score 36; DB Pred. No. 5.9;
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Pred. No. 0.025;
                                                                      Mismatches
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                                                                                                                                                           ; OTHER INFORMATION: Utility: Useful for making US-11-172-740-1143
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                                                                             Matches
                                                                                                Query Match
Best Local
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SEQ ID NO 1143
LENGTH: 202
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: MASCIA, Peter
APPLICANT: MASCIA, Peter
APPLICANT: ALEXANDROV, Nickolai
APPLICANT: BROVER, Vyacheslav
TITLE OF INVENTION: NUCLEOTIDE SEQUENCES AND POLYPEPTIDES ENCODED THEREBY USEFUL FOR N
TITLE OF INVENTION: PLANT CHARACTERISTICS AND PHENOTYPES
FILE REFERENCE: 2750-1602PUS2
CURRENT FAPELICATION NUMBER: 05/11/172,740
CURRENT FILING DATE: 2005-06-30
PRIOR APPLICATION NUMBER: 60/583,621
PRIOR FILING DATE: 2004-06-30
PRIOR FILING DATE: 2004-06-30
PRIOR FILING DATE: 2004-06-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: 60/584,800 PRIOR FILING DATE: 2004-06-30
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OTHER INFORMATION: Public FEATURE:
NAME/KEY: misc_feature
                                                                                                                                                                                                                                                            LOCATION:
OTHER INFORMATION: Utility: Useful for making plants with increased biomass
                                                                                                                                                                                                                                                                                            PEATURE:
NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LOCATION:
OTHER INFORMATION: Utility: Useful for making
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OTHER INFORMATION: Utility: Useful for making lethal plants
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OTHER INFORMATION: Utility: Useful for increasing chlorophyll and photosynthetic
                                                                                                                                                                                                                    NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Utility: Useful for making plants with altered leaf shape eg
                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
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LOCATION: (1)..(202)
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42 VHDIFLDC 49
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5; Conserva
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                                                                                                Score 36;
Pred. No.
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                                                                                                                   Length 202
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RESULT 12 US-11-172-740-1141

GENERAL INFORMATION:

Sequence 1141, Application US/11172740 Publication No. US20060057724A1

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SEQ ID NO 1141
LENGTH: 298
                                                                                                                                                                                                              Sequence 1144, Application US/11172740 Publication No. US20060057724A1
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Best Local
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APPLICANT: ALEXANDROV, Nickolai APPLICANT: BROVER, Vyacheslav TITLE OF INVENTION: NUCLEOTIDE SEQUENCES AND TITLE OF INVENTION: PLANT CHARACTERISTICS AN FILE REFERENCE: 2750-1602PUS2
                                                                                                                                                     APPLICANT: MASCIA, Peter
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NAME/KEY: misc_feature
LOCATION: (1)...(298)
OTHER INFORMATION: Ceres CLONE
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OTHER INFORMATION: Utility: Useful
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OTHER INFORMATION: Utility:
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NAME/KEY: misc_feature
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LOCATION:
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OTHER INFORMATION: Utility: Useful for making lethal plants for genetic confinement
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5; Conserva
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BROVER, Vyacheslav
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; OTHER INFORMATION: Utility: Useful for making US-11-172-740-1144
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US-11-172-740-1142
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Best Local Similarity
                                      Sequence 1142, Application US/11172740

Publication No. US20060057724A1

GENERAL INFORMATION:
APPLICANT: MASCIA, Peter
APPLICANT: ALEXANDROV, Nickolai
APPLICANT: BROVER, Vyacheslav

ITILE OF INVENTION: NUCLEOTIDE SEQUENCES AND POLYPEPTIDES
TITLE OF INVENTION: PLANT CHARACTERISTICS AND PHENOTYPES
FILE REFERENCE: 2750-162PUS2

CURRENT APPLICATION NUMBER: US/11/172,740

CURRENT FILING DATE: 2005-06-30
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PRIOR FILING DATE: 2004-06-30
PRIOR FILING DATE: 2004-06-30
PRIOR FILING DATE: 2004-06-30
NUMBER OF SEQ ID NOS: 2523
SEQ ID NO 1144
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CURRENT FILING DATE: 2005-06-30
PRIOR APPLICATION NUMBER: 60/583,621
PRIOR FILING DATE: 2004-06-30
           PRIOR APPLICATION NUMBER: 60/583,621
PRIOR FILING DATE: 2004-06-30
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NAME/KEY: misc_feature
LOCATION: (1)..(306)
OTHER INFORMATION: Pub
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OTHER INFORMATION: Utility:
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APPLICATION NUMBER: 60/584,829
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Pred. No.
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US-11-096-568A-6616
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                             US-11-096-568A-6616
                                                                                                                              NUMBER OF SEQ ID NOS: 34471
SEQ ID NO 6616
LENGTH: 174
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PRIOR FILING DATE: 2004-06-30
NUMBER OF SEQ ID NOS: 2523
SEQ ID NO 1142
LENGTH: 310
Query Match
                                                                                                                                                                                                                                                      Sequence 6616, Application US/11096568A rublication No. US20060048240A1 GENERAL IMPORMATION:
APPLICANT: Alexandrov, Nickolai et al.
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                                                                                                                                                                          TITLE OF INVENTION: Sequence-Determined DNA Fragments and Corresponding Polypeptides TITLE OF INVENTION: Therby FILE REFERENCE: 2750-1532PUS2 CURRENT APPLICATION NUMBER: US/11/096,568A CURRENT FILING DATE: 2005-04-01
                                                                                     TYPE: PRT ORGANISM: Glycine max FEATURE:
                                           OTHER INFORMATION: Ceres
                                                         NAME/KEY: misc_feature
LOCATION: (1)..(174)
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NAME/KEY: misc_feature
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NAME/KEY: misc_feature
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NAME/KEY: misc_feature
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OTHER INFORMATION: Utility:
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NAME/KEY: misc_feature
LOCATION: (1)..(310)
OTHER INFORMATION: Ceres
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OTHER INFORMATION: Utility:
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Local Similarity 62.5%;
nes 5; Conservation
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VHDIFLDC 157
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 71.4%;
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Pred. No. 12;
Score 35;
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Length 174;
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US-11-096-568A-6614
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; LOCATION: (1) \(\tilde{\text{.}}\) (247)
; OTHER INFORMATION: Ceres Seq.
US-11-096-568A-6615
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; TYPE: PRT
; ORGANISM: Triticum
US-11-087-099-4165
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                           GENERAL INFORMATION:
APPLICANT: Alexandrov, Nickolai et al.
                                                         Sequence 6614, Application US/11096568A Publication No. US20060048240A1
                                                                                                                                                                                                         Matches
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SEQ ID NO 6615
LENCTH: 247
TYPE: PRT
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SEQ ID NO 4165
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TITLE OF INVENTION: Genes and Uses for Pli
FILE REFERENCE: 38-21(53450)B EP
CURRENT APPLICATION NUMBER: US/11/087,099
CURRENT FILING DATE: 2005-03-22
                                                                                                                                                                                                                                                                                                                                                                                                                   FILE REFERENCE: 2750-1592PUS2
CURRENT APPLICATION NUMBER: US/11/096,568A
CURRENT FILING DATE: 2005-04-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Alexandrov, Nickolai et al. TITLE OF INVENTION: Sequence-Determined TITLE OF INVENTION: Therby
 TITLE OF INVENTION:
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127 VHDVTIEC
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Sequence-Determined Therby
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3; Mismatches
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               DNA Fragments
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             Corresponding
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             Polypeptides F
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APPLICANT: Meyers, Blake
APPLICANT: Thorpe, Catherine
APPLICANT: Weng, Zude
APPLICANT: Weng, Zude
TITLE OF INVENTION: Nucleic Acid Fragments Encoding Proteins Involved in
TITLE OF INVENTION: Stress Response
FILE REFERENCE: BB1357 US NA
CURRENT APPLICATION NUMBER: US/11/031,206
CURRENT FILING DATE: 2005-01-07
PRIOR APPLICATION NUMBER: US/09/566,394
PRIOR PILING DATE: 1999-05-05
PRIOR APPLICATION NUMBER: 60/133038
PRIOR APPLICATION NUMBER: 60/133042
PRIOR FILING DATE: 1999-05-07
PRIOR APPLICATION NUMBER: 60/133042
PRIOR APPLICATION NUMBER: 60/133042
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PRIOR APPLICATION NUMBER: 60/133042
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                                                                                                                     ; ORGANISM: Zea mays
US-11-031-206-106
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CURRENT APPLICATION NUMBER: US/11/096,568A
CURRENT FILING DATE: 2005-04-01
NUMBER OF SEQ ID NOS: 34471
SEQ ID NO 6614
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Publication No. US20060031959A1
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Best Local Similarity 50.0%;
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SOFTWARE: Microsoft Office 97
SEQ ID NO 106
LENGTH: 527
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                                                        Query Match
Best Local &
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PRIOR APPLICATION NUMBER: 60/137667
PRIOR FILING DATE: 1999-06-04
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PRIOR
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APPLICANT: Miao, Guo-Hua
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FEATURE:
NAME/KEY: misc_feature
LOCATION: (1)...(301)
OTHER INFORMATION: Ceres Seq. ID no. 14315990
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PRIOR APPLICATION NUMBER: 60/133428
PRIOR FILING DATE: 1999-05-11
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TYPE: PRT
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1 TIMDIILE 8
                                       Similarity 6; Conserv
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                                         Conservative
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Pred. No. 18;
                                                          Score 35; DB 11; Length 527; Pred. No. 33;
                                           Mismatches
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; SOFTWARE: PatentIn version 3.3
; SBQ ID NO 114
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Human papillomavirus
US-10-530-061-114
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US-10-530-061-53
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Best Local Similarity
7; Conserva
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CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US03/31308
PRIOR FILING DATE: 2003-10-03
PRIOR APPLICATION NUMBER: 60/416,207
PRIOR APPLICATION NUMBER: 60/416,207
PRIOR PILING DATE: 2002-10-03
PRIOR PILING DATE: 2002-10-08
PRIOR PILING DATE: 2002-10-08
PRIOR FILING DATE: 2002-10-08
PRIOR FILING DATE: 2002-10-08
PRIOR FILING DATE: 2002-10-08
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CURRENT APPLICATION NUMBER: US/10/530,061
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: ECT/US03/31308
PRIOR FILING DATE: 2003-10-03
PRIOR APPLICATION NUMBER: 60/416,207
PRIOR FILING DATE: 2002-10-03
PRIOR FILING DATE: 2002-10-03
PRIOR FILING DATE: 2002-10-08
PRIOR FILING DATE: 2002-10-08
PRIOR FILING DATE: 2002-10-08
NUMBER OF SEQ ID NOS: 2503
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Publication No. US20060079453A1
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                                          Matches
                                                                                 Query Match
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APPLICANT: SETTS, ALESSANDRO
TITLE OF INVENTION: HLA BINDING PEPTIDES AND THEIR USES
FILE REFERENCE: 2060.033USO2/EKS/M-M
                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: SIDNEY, JOHN
APPLICANT: SOUTHWOOD, SCOTT
APPLICANT: SETTE, ALESSANDRO
TITLE OF INVENTION: HLA BINDING PEPTIDES AND THEIR USES
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TYPE: PRT
                                      Local Similarity nes 7; Conserv
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379 TLHDIILQ 386
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      2 IHDIILEC 9
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                                            Conservative
                                                             69.4%;
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87.5%;
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Pred. No. 0.81;
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                                                             Score 34; DB 9
Pred. No. 0.81;
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                                                 Indels
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RESULT 22 US-10-530-061-1673

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APPLICANT: SCUTHWOOD, SCOTT
APPLICANT: SETTE, ALESSANDRO
TITLE OF INVENTION: HLA BINDING PEPTIDES AND THEIR USES
FILE REFERENCE: 2060.033US02/EKS/M-M
CURRENT APPLICATION NUMBER: US/10/530,061
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US03/31308
PRIOR APPLICATION NUMBER: 60/416,207
PRIOR FILING DATE: 2002-10-03
PRIOR FILING DATE: 2002-10-03
PRIOR APPLICATION NUMBER: 60/417,269
PRIOR FILING DATE: 2002-10-08
NUMBER OF SEQ ID NOS: 2503
SOFTWARE: Patentin version 3.3
SOFTWARE: Patentin version 3.3
RESULT 24
US-11-096-568A-24717
,, Sequence 24717, Application US/11096568A
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                                                                                                                                                                                                                                                                                      ; ORGANISM: Human papillomavirus type US-10-530-253-17
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                                                                                                                                                                                                                                                                                                                           SOFTWARE: PatentIn version 3.1
SEQ ID NO 17
LENGTH: 149
TYPE: PRT
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Publication No. US20060014926A1
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Best Local
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APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Swinn P. McEihiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/100/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: BCT/US2003/031726
PRIOR APPLICATION NUMBER: US/60/415,929
PRIOR APPLICATION NUMBER: US/60/415,929
PRIOR PILING DATE: 2002-10-03
                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 65
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 15
TYPE: PRT
                                                                                                                                                                                               Local Similarity
nes 6; Conserv
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                                                                                                               TIHNIELQC 30
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. US20060079453A1
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Pred. No. 14;
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TITLE OF INVENTION: Sequence-Determined DNA F
TITLE OF INVENTION: Therby
FILE REFERENCE: 2750-1592PUS2
CURRENT APPLICATION NUMBER: US/11/096,568A
CURRENT FILING DATE: 2005-04-01
NUMBER OF SEQ ID NOS: 34471
SEQ ID NO 21632
LENGTH: 204
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (1). (204)
; OTHER INFORMATION: Ceres Seq. ID no. 12405549
US-11-096-56BA-21632
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; Sequence 21632, Application US/11096568A
; Publication No. US20060048240A1
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                                                                                                                                                             Sequence 24716, Application US/11096568A Publication No. US20060048240A1 GENERAL INFORMATION:
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TITLE OF INVENTION: Sequence-Determined DNA Fragments and Corresponding Polypeptides F
TITLE OF INVENTION: Therby
FILE REFERENCE: 2750-1592PUS2
CURRENT APPLICATION NUMBER: US/11/096,568A
CURRENT FILING DATE: 2005-04-01
NUMBER OF SEQ ID NOS: 34471
SEQ ID NO 24717
NUMBER OF SEQ ID NOS: 34471
SEQ ID NO 24716
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APPLICANT: Alexandrov, Nickolai et al.
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                                   TITLE OF INVENTION: Sequence-Determined DN
TITLE OF INVENTION: Therby
FILE REFERENCE: 2750-1592PUS2
CURRENT APPLICATION NUMBER: US/11/096,568A
CURRENT FILING DATE: 2005-04-01
                                                                                                                                          APPLICANT: Alexandrov, Nickolai et al.
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TYPE: PRT
ORGANISM: Zea mays subsp. mays
FEATURE:
NAME/KEY: misc feature
LOCATION: (1)...(153)
OTHER INFORMATION: Ceres Seq. ID no. 12450486
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Zea mays subsp.
                                                                                                                                                                                                                                                                                                                                                                          69.4%;
Local Similarity 62.5%;
tes 5; Conservation
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Pred. No. 19;
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Pred. No. 14;
                                                                                                                       DNA Fragments and Corresponding Polypeptides I
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TITLE OF INVENTION: Sequence-Determined DNA F
TITLE OF INVENTION: Therby
FILE REFERENCE: 2750-1592PUS2
CURRENT APPLICATION UNMBER: US/11/096,568A
CURRENT FILING DATE: 2005-04-01
NUMBER OF SEQ ID NOS: 34471
SEQ ID NO 21631
LENGTH: 310
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: misc_feature; LOCATION: (1)..(210); OTHER INFORMATION: Ceres Seq. ID no. 12450485 US-11-096-568A-24716
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                                                               ; FEATURE:
, NAME/KEY: misc feature
, LOCATION: (1). (310)
, OTHER INFORMATION: Ceres Seq.
US-11-096-56BA-21631
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Best Local
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Publication No. US20060048240A1
GENERAL INFORMATION:
APPLICANT: Alexandrov, Nickolai et al.
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SEQ ID NO 5205
LENGTH: 264
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TITLE OF INVENTION: Sequence-Determined DNA Fragments and Corresponding Polypeptides
TITLE OF INVENTION: Therby
FILE REFERENCE: 2750-1592FUS2
CURRENT APPLICATION NUMBER: US/11/096,568A
CURRENT FILING DATE: 2005-04-01
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NAME/KEY: misc_feature
LOCATION: (1)...(264)
OTHER INFORMATION: Ceres
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Glycine max
                                                                                                                                           ORGANISM: Zea mays subsp.
y Match 69.4%;
Local Similarity 62.5%;
hes 5; Conservative
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5; Conserve
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Pred. No. 25;
3; Mismatches
   Score 34; DB 11;
Pred. No. 30;
2; Mismatches 1
                                                                                   ID no. 12405548
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Pred. No. 20;
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                                    Length 310
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US-11-096-568A-5204
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RESULT 31
US-11-096-568A-5203
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FILE REFERENCE: 2750-1592PUS2
CURRENT APPLICATION NUMBER: US/11/096,568A
CURRENT FILING DATE: 2005-04-01
NUMBER OF SEQ ID NOS: 34471
SEQ ID NO 21630
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 21630, Application US/11096568A Publication No. US20060048240A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 5204, Application US/11096568A Publication No. US20060048240A1 GENERAL INFORMATION:
                                                                                                      Query Match
Best Local Similarity 62.3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 311
TYPE: PRT
ORGANISM: Zea mays subsp. mays
FEATURE:
NAME/KEY: misc_feature
LOCATION: (1)..(311)
OTHER INFORMATION: Ceres Seq. II
                                                                                                                                                                                                                                                                                                               SEQ ID NO 5204
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TITLE OF INVENTION: Sequence-Determined DN
TITLE OF INVENTION: Therby
FILE REFERENCE: 2750-1592PUS
CURRENT APPLICATION NUMBER: US/11/096,568A
CURRENT FILING DATE: 2005-04-01
NUMBER OF SEQ ID NOS: 34471
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Alexandrov, Nickolai et al
                                                                                                                                                                                                  ORGANISM: Glycine max
FEATURE:
NAME/KEY: misc_feature
LOCATION: (1)..(407)
OTHER INFORMATION: Ceres Seq. ID no. 14307433
                                                                                                                                                                                                                                                                                LENGTH: 407
TYPE: PRT
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5; Conservative
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                                                                                                                                           69.4%;
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Pred. No. 30;
2; Mismatches
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                                                                                                                                           Score 34;
Pred. No.
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                                                                                                                                Mismatches
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                                                                                                                                                             Length 407;
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                                                                                                                                                                                                                                                                                                                                                                                                             Corresponding Polypeptides I
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                                                                                                                                Gaps
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Sequence 5203, Application US/11096568A Publication No. US20060048240A1 GENERAL INFORMATION:

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FILE REFERENCE: 14184-030001

CURRENT APPLICATION NUMBER: US/10/858,730

CURRENT FILING DATE: 2004-06-01

PRIOR APPLICATION NUMBER: US 60/475,000

PRIOR FILING DATE: 2003-05-30

PRIOR APPLICATION NUMBER: US 60/551,860

PRIOR FILING DATE: 2004-03-10

NUMBER OF SEQ ID NOS: 364

SOPTWARE: PASUSEQ for Windows Version 4.0

LENGTH: 1158

TYPE: PRI

TYPE: P
       RESULT 33
US-11-264-096-110
US-11-264-096-110
; Sequence 110, Application US/11264096
; Publication No. US20060084794A1
; GENERAL INFORMATION:
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; NAME/KEY: misc feature
; LOCATION: (1). (433)
; OTHER INFORMATION: Ceres Seq. ID no. 14307432
US-11-096-568A-5203
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-10-858-730-70
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 70, Application US/10858730 Publication No. US20050255568A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/1
CURRENT FILING DATE: 2005-04-01
NUMBER OF SEQ ID NOS: 34471
SEQ ID NO 5203
LENGTH: 433
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity
Matches 5; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       -10-858-730-70
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APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Yorgey, Peter S.
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR AMINO ACID
TITLE OF INVENTION: PRODUCTION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: Sequence-Determined DNA Fragments and Corresponding Polypeptides TITLE OF INVENTION: Therby
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Alexandrov, Nickolai et al
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Bailey, Richard B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILE REFERENCE: 2750-1592PUS2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Glycine max
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Thermobifida fusca
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Local Similarity nes 5; Conserv
                                                                                                                                                                                                                                                                                 498
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                                                                                                                                                                                                                                                                                                                                           3 HDIILEC 9
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                                                                                                                                                                                                                                                                             HDIIVDC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 O'Leary, Jessica
O'Toole, George
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Madden, Kevin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Driggers, Edward M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Doten, Reed
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Walbridge, Michael J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Blomquist,
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71.4%;
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Pred. No. 1.2e+02;
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Pred. No. 43;
                                                                                                                                                                                                                                                                                                                                                                                                                            Mismatches
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US-11-264-096-110
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FILE REFERENCE: PFS46D1
CURRENT APPLICATION NUMBER: US/11/264,096
CURRENT FILING DATE: 2005-11-02
PRIOR APPLICATION NUMBER: 09/833,245
PRIOR APPLICATION NUMBER: 60/229, 358
PRIOR APPLICATION NUMBER: 60/229, 358
PRIOR APPLICATION NUMBER: 60/226, 931
PRIOR PILING DATE: 2000-12-21
PRIOR FILING DATE: 2000-12-21
PRIOR FILING DATE: 2000-12-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQ ID NOS: 2523
SEQ ID NO 1140
LENGTH: 281
TYPE: PRT
ORGANISM: Glycine max
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 1140, Application US/11172740 Publication No. US20060057724A1 GENERAL INFORMATION:
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Best Local Similarity 71.4%;
Matches 5; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: MASCIA, Peter
APPLICANT: ALEXANDROV, Nickolai
APPLICANT: BROVER, Vyacheslav
TITLE BROVER, Vyacheslav
TITLE OF INVENTION: NUCLECTIDE SEQUENCES AND POLYPEPTIDES ENCODED THEREBY USEFUL FOR N
TITLE OF INVENTION: PLANT CHARACTERISTICS AND PHENOTYPES
FILE REFERENCE: 2750-1602BUS2
CURRENT APPLICATION NUMBER: US/11/172,740
CURRENT FILING DATE: 2005-06-30
PRIOR APPLICATION NUMBER: 60/583,621
PRIOR FILING DATE: 2004-06-30
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NUMBER OF SEQ ID NOS: 2267
                                                                                                                                                                                                                        IOCATION:
OTHER INFORMATION: Utility: Useful FEATURE:
RATURE: misc_feature
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PRIOR FILING DATE: 2000-04-25
                                                                                                                                                                    LOCATION:
OTHER INFORMATION: Utility: Useful FEATURE:
                                                                                             LOCATION:
OTHER INFORMATION: Utility: Useful for making
                                                                                                                                       NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                 FEATURE:

FEATURE:

NAME/KEY: misc_feature

LOCATION: (1)..(281)

OTHER INFORMATION: Ceres CLONE ID no.
LOCATION:
OTHER INFORMATION: Utility: Useful for making ornamental plants with modified leaves
                                              NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                FEATURE:
                                                                                                                                                                                                                                                                                                                                    NAME/KEY: misc_feature
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67 IHDVVLE 73
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Pred. No. 23;
                                                                                                                                                                                                                                                                                           for
                                                                                                                                                                                             for
                                                                                                                                                                                           making
                                                                                                                                                                                                                                                                                      increasing chlorophyll and photosynthetic
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                                                                                                ornamental plants with modified flowers
                                                                                                                                                                                           lethal plants
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; OTHER INFORMATION: Utility: Useful for making smaller plants US-11-172-740-1140
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US-11-087-099-240
                                                                                                                                                                                                                                                                                                                                                                           RESULT 36
밁
                         8
                                                                                                                          ; ORGANISM: Saccharomyces cerevisiae US-11-087-099-5110
                                                                                                                                                          LENGTH: 700
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 240, Application US/11087099
Publication No. US20060041961A1
GENERAL INFORMATION:
APPLICANT: Abad, Mark S. et al.
TITLE OF INVENTION: Genes and Uses for Plant Improvement
FILE REFERENCE: 38-21(53450)B EP
CURRENT APPLICATION NUMBER: US/11/087,099
CURRENT FILING DATE: 2005-03-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID
SEQ ID NO 240
LENGTH: 302
                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Abad, Mark S. et al.
TITLE OP INVENTION: Genes and Uses for Plant Improvement
PILE REFERENCE: 38-21(53450)B EP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Matches
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                                                                                                                                                                                                                                                                                                                          Sequence 5110, Application US/11087099 Publication No. US20060041961A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Matches
                                                                                             Query Match
                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/11/087,099
CURRENT FILING DATE: 2005-03-22
                                                                                                                                                                                                           NUMBER OF SEQ ID NOS: 12464
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PEATURE: PEATURE: NAME/KS: misc_feature LOCATION: OTHER INFORMATION: Utility: Useful for making plants with increased biomass OTHER INFORMATION: Utility: Useful for making plants with increased biomass PEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LOCATION:
OTHER INFORMATION: Utility: Useful for making plants with altered leaf shape eg
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRATURE:
NAME/KEY: misc_feature
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Local Similarity
                                                                            Local Similarity
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41
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                            1 TIMDIILEC 9
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3; Conserv
TVYEFVLEC 49
                                                                                                                                                                                                                                                                                                                                                                                                                                                           TIHDIILEC 9
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                                                              Conservative
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                                                                            67.3%;
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Pred. No.
                                                             Score 33; DB 11; Length 700; Pred. No. 1.1e+02; 4; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 33; DB 11;
Pred. No. 46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Mismatches
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Sequence 16409, Application US/11188298

Publication No. US2006007552ZA1

GENERAL INFORMATION:
APPLICANT: Abad, Mark S. et al.
TITLE OF INVENTION: GENES AND USES FOR PLANT IME
FILE REFERENCE: 38-21(53452)B

CURRENT APPLICATION NUMBER: US/11/188,298

CURRENT FILING DATE: 2005-07-22

PRIOR APPLICATION NUMBER: 00/592,978

PRIOR FILING DATE: 2004-07-31

NUMBER OF SEQ ID NOS: 22569

SEQ ID NO 16409

LENGTH: 340

TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/11/079,463
CURRENT FILING DATE: 2005-03-14
PRIOR APPLICATION NUMBER: US 60/128,705
PRIOR FILING DATE: 1999-04-09
PRIOR APPLICATION NUMBER: US 09/540,209
PRIOR FILING DATE: 2000-04-04
NUMBER OF SEQ ID NOS: 10444
SEQ ID NO 8639
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US-11-188-298-16409
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US-11-188-298-16409
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Publication No. US20060073161A1
GENERAL INFORMATION:
APPLICANT: GAIY L. Breton
APPLICANT: GAIY L. Breton
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO BACTEROIDES FRAC
TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: PATHOO-03DIV2
Sequence 646, Application US/11188298
Publication No. US20060075522A1
GENERAL INFORMATION:
APPLICANT: Abad, Mark S. et al.
TITLE OF INVENTION: GENES AND USES FOR PLANT IMPROVEMENT
FILE REFERENCE: 38-21 (53452)
FILE REPERENCE: 38-21 (53452)
CURRENT APPLICATION NUMBER: US/11/188,298
CURRENT FILING DATE: 2005-07-22
PRIOR APPLICATION NUMBER: 60/592,978
                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
Matches 6; Conserv
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ORGANISM: B.fragilis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 953
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nes 5; Conserv
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                                                                                                                                                                                                                                                                                      90 DILLEC 95
                                                                                                                                                                                                                                                                                                                       4 DIILEC 9
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                                                                                                                                                                                                                                                                                                                                                                         6; Conservative
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71.4%;
                                                                                                                                                                                                                                                                                                                                                                                                 65.3%; Score 32;
100.0%; Pred. No.
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Pred. No. 1.5e+02;
                                                                                                                                                                                                                                                                                                                                                                             Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                 DB 11;
82;
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CURRENT APPLICATION NUMBER: US/10/505,928
CURRENT FILING DATE: 2004-08-27
PRIOR APPLICATION UNMBER: US 60/363,019
PRIOR FILING DATE: 2002-03-07
NUMBER OF SEQ ID NOS: 866
SOFTWARE: Patentin 3.2
SEQ ID NO 102
LENGTH: 780
TYPE: PRT
ORGANISM: Homo sapiens
US-10-505-928-102
                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 41
US-10-055-877-139
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US-10-505-928-102
Sequence 102, Application US/10505928
Publication No. US20060088532A1
GENERAL INFORMATION:
APPLICANT: Ludwig Institute for Cancer Research et al.
TITLE OF INVENTION: LYMPHATIC ENDOTHELIAL GENES
FILE REFERENCE: 28967/39178
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; LENGTH; 418
; TYPE: PRT
; ORGANISM: Burkholderia fungorum
US-11-188-298-646
                                                                                                                                                                                                                                                                                                                                                                           Sequence 139, Appublication No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQ ID NOS: 22569
SEQ ID NO 646
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Best Local Similarity
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APPLICANT: Padigaru, Muralidhara
APPLICANT: Miller, Charles
APPLICANT: Tchernev, Velizar
                                                                                                                 APPLICANT:
                                                                                                                                                                                                                                PPLICANT:
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Wolenc, Adam
Baumgartner, Jason
Shimkets, Richard
Gusev, Vladimir
                                                                               Patturajan, Meera
Burgess, Cahterine
                                                                                                                                            Guo, Xiaojia
Zerhusen, Bryan
                                                                                                                                                                               Ratelli, Luca
Kekuda, Ramesh
                                                                                                                                                                                                                             Ballinger, Robert
Gerlach, Valerie
                                                                Eisen, Andrew
                                                                                                               Andrew, David
Mezes, Peter
                                                                                                                                                                                                              Spytek, Kimberly
                                                                                                                                                                                                                                                            Anderson, David
                                                                                                                                                                                                                                                                              Zhong, Mei
                                                                                                                                                                                                                                                                                                                                                                           Application US/10055877 o. US20050288241A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 32; DB 8;
Pred. No. 2e+02;
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APPLICANT: Comman.
APPLICANT: Comman.
APPLICANT: Boldog, Ference
FILE REFERENCE: 21402-251
CURRENT APPLICATION NOWNER: US/10/055,877
CURRENT FILING DATE: 2002-01-22
PRIOR APPLICATION NUMBER: 60/62,892
PRIOR FILING DATE: 2001-01-19
PRIOR APPLICATION NUMBER: 60/263,598
PRIOR APPLICATION NUMBER: 60/263,799
PRIOR APPLICATION NUMBER: 60/263,799
PRIOR FILING DATE: 2001-01-24
PRIOR FILING DATE: 2001-01-24
PRIOR APPLICATION NUMBER: 60/264,117
PRIOR APPLICATION NUMBER: 60/264,117
PRIOR APPLICATION NUMBER: 60/264,139
PRIOR APPLICATION NUMBER: 60/264,139
PRIOR FILING DATE: 2001-01-25
PRIOR PILING DATE: 2001-01-25
PRIOR PILING DATE: 2001-01-26
PRIOR FILING DATE: 2001-01-26
PRIOR FILING DATE: 2001-01-26
PRIOR FILING DATE: 2001-01-26
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
                                                                                                                                                           FILE REFERENCE:
CURRENT APPLICATION NUMBER: US/10/467,657
CURRENT FILING DATE: 2003-08-11
PRIOR APPLICATION NUMBER: GB-0103424.8
PRIOR FILING DATE: 2001-02-12
NUMBER OF SEQ ID NOS: 9218
SOFTWARE: SeqWin99, version 1.04
SEQ ID NO 5966
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TYPE: PRT
; ORGANISM: Drosophila melanogaster
US-10-055-877-139
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-10-467-657-5966
                                                            US-10-467-657-5966
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 5966, Application US/10467657 Publication No. US20050260581A1
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Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: CHIRON SPA
APPLICANT: FONTANA Maria Rita
APPLICANT: PIZZA Mariagrazia
APPLICANT: MASIGNANI Vega
APPLICANT: MONACI Eliaabetta
APPLICANT: MONACI Eliaabetta
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT:
APPLICANT:
APPLICANT:
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APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: GONOCOCCAL PROTEINS AND NUCLEIC ACIDS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: 60/275,990
PRIOR FILING DATE: 2001-03-14
PRIOR APPLICATION NUMBER: 60/275,927
PRIOR FILING DATE: 2001-03-14
                                                                                     ORGANISM: Neisseria gonorrhoeae
                                                                                                                      LENGTH: 80
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Match 65.3%; Score 32; DB 9; Local Similarity 50.0%; Pred. No. 3e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: 60/272,870 FILING DATE: 2001-03-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1044 IHDVLQQC 1051
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Pena, Carol
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   63.3%; Score 31; DB 9;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            See File Wrapper or PALM
   Length 80;
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APPLICANT: SWARNAKAR, Anita; GORVAD, Ann E.;
APPLICANT: GRIFFIN, Jennifer A.; LINDQUIST, Erika A.;
APPLICANT: RILTOTT, Vicki S.; ISON, Craig H.;
APPLICANT: RAMKUMAR, Jayalaxmi
TITLE OF INVENTION: MOLECULES FOR DISEASE DETECTION AND TREATMENT
FILE REFERENCE: PF-1232 USN
CURRENT APPLICATION NUMBER: US/10/491,468
CURRENT FILING DATE: 2004-03-31
PRIOR APPLICATION NUMBER: PCT/US02/32852
PRIOR FILING DATE: 2002-10-10
PRIOR APPLICATION NUMBER: US 60/328,944
PRIOR APPLICATION NUMBER: US 60/345,384
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; TYPE: PRT
; ORGANISM: Human papillomavirus type 35
US-10-530-253-18
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Publication No. US20060014926A1
GENERAL INFORMATION:
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SEQ ID NO 18
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Matches
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
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PRIOR FILING DATE: 2003-10-02
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR FILING DATE: 2002-10-03
NUMBER OF SEQ ID NOS: 65
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APPLICANT: Smith, Larry
APPLICANT: Jeffrey K. Pullen
APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
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APPLICANT:
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CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ENGTH: 149
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5; Conserv
                                                                                                                                                                                                                                                                                                HAFALIA, April J.A.; YUE, Henry;
XU, Yuming; GIETZEN, Kimberly J.;
CHAWLA, Narinder K.; BAUGHN, Mariah R.;
MARQUIS, Joseph P.; BECHA, Shanya D.;
KABLE, Amy B.; LAL, Preeti G.;
RICHARDSON, Thomas W.; LEE, Soo Y.;
LEE, Ernestine A.; TRAN, Bao;
WARREN, Bridget A.; LU, Dyung Aina M.;
GURURAJAN, Rajagopal; SPRAGUE, William W.;
BLAKE, Julie J.; THANGAUELU, Kavitha;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TLNQIILDC 45
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Application US/10491468
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NCYTE CORPORATION; TANG, Y. Tom; FORSYTHE, Ian J.; EMERLING, Brooke M.;
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55.6%;
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Sequence 177, Application US/10878556A

Publication No. US20050266399A1

GENERAL INFORMATION:
APPLICANT: Hoffmann La-Roche Inc.
TITLE OF INVENTION: HCV regulated protein expression
FILE REFERENCE: 21762
CURRENT APPLICATION NUMBER: US/10/878,556A
CURRENT APPLICATION NUMBER: US/10/878,556A
CURRENT FILING DATE: 2004-06-28

NUMBER OF SEQ ID NOS: 199
SOFTWARE: Patentin version 3.1
SEQ ID NO 177
LENGTH: 254
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                                                   NUMBER OF SEQ ID NOS:
SEQ ID NO 4430
LENGTH: 264
                                                                                                                                                                                                                GENERAL INFORMATION:
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Publication No. US20060048240A1
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PRIOR FILING DATE: 2001-11-02
PRIOR APPLICATION NUMBER: US 60/345,143
PRIOR FILING DATE: 2001-11-09
PRIOR APPLICATION NUMBER: US 60/332,430
PRIOR FILING DATE: 2001-11-16
NUMBER OF SEQ ID NOS: 96
                                                                                                     APPLICANT: Alexandrov, Nickolai et al.
TITLE OF INVENTION: Sequence-Determined DNA Fragments and Corresponding Polypeptides
TITLE OF INVENTION: Therby
FILE REFERENCE: 2750-1592003
CURRENT APPLICATION NUMBER: US/11/096,568A
CURRENT FILING DATE: 2005-04-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: PRT
ORGANISM: Homo sapiens
PUBLICATION INFORMATION:
DATABASE ACCESSION NUMBER: sw_hum/pse3_human
DATABASE ENTRY DATE: 2001-10-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 234
TYPE: PRT
ORGANISM: Homo sapiens
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OTHER INFORMATION: Incyte ID No: 5281724CD1
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             ORGANISM: Glycine max
                                  TYPE: PRT
FEATURE:
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Pred. No.
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Sequence 708, Application US/10505928
Publication No. US20060088532A1
GENERAL INFORMATION:
APPLICANT: Ludwig Institute for Cancer Research et al.
TITLE OF INVENTION: LYMPHATIC ENDOTHELIAL GENES
FILE REFERENCE: 28967/39178
CURRENT APPLICATION NUMBER: US/10/505,928
CURRENT FILING DATE: 2004-08-27
PRIOR APPLICATION NUMBER: US 60/363,019
PRIOR PILING DATE: 2002-03-07
NUMBER OF SEQ ID NOS: 866
SOFTWARE: Patentin 3.2
SEQ ID NO 708
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                                                                                                                                             LENGTH: 275
TYPE: PRT
ORGANISM: Homo sapiens
US-10-505-928-708
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US-10-505-928-708
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; LOCATION: (1)...(264)
; OTHER INFORMATION: Ceres Seq. ID no. 15219381
US-11-096-568A-4430
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TITLE OF INVENTION: Therby
FILE REFERENCE: 2750-1592PUS2
CURRENT APPLICATION NUMBER: US/11/096,568A
CURRENT FILING DATE: 2005-04-01
NUMBER OF SEQ ID NOS: 34471
SEQ ID NO 24104
LENGTH: 267
                                                                         Matches
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Best Local :
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APPLICANT: Alexandrov, Nickolai et al.
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LOCATION: (1)..(267)
OTHER INFORMATION: Ceres Seq. ID no. 12418821
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57.1%;
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57.1%;
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Pred. No. 1e+02;
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Pred. No. le+0
2; Mismatches
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le+02;
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GENERAL INFORMATION:

APPLICANT: Ludwig Institute for Cancer Research et TITLE OF INVENTION: LYMPHATIC ENDOTHELIAL GENES FILE REFERENCE: 28967/39178

CURRENT APPLICATION NUMBER: US/10/505,928

CURRENT FILING DATE: 2004-08-27

PRIOR APPLICATION NUMBER: US 60/363,019

PRIOR APPLICATION NUMBER: US 60/363,019

PRIOR FILING DATE: 2002-03-07

NUMBER OF SEQ ID NOS: 866

SOFTMARE: Patentin 3.2

SEQ ID NO 710
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                                                                                                                                                            ; LENGTH: 275
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-493-909-64
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US-10-505-928-710
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PRIOR FILING DATE: 2000-04-28
NUMBER OF SEQ ID NOS: 101
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 64
                                                                                Matches
                                                                                                 Query Match
Best Local Similarity 57.1%;
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Publication No. US20060015969A1
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Best Local (
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APPLICANT: WYCOFF, KEITH L.
APPLICANT: WYCOFF, KEITH L.
TITLE OF INVENTION: NOVEL IMMUNOADHESINS FOR TREATING AND PREVENTING TOXICITY
TITLE OF INVENTION: AND PATHOGEN MEDIATED DISEASES
FILE REFERENCE: 41514-20004.01
CURRENT FALICATION NUMBER: US/10/493,909
CURRENT FILLING DATE: 2004-04-26
PRIOR APPLICATION NUMBER: PCT/US01/13932
PRIOR FILLING DATE: 2001-04-28
PRIOR FILLING DATE: 2001-04-28
PRIOR FILLING DATE: 2001-04-28
PRIOR FILLING DATE: 2001-04-28
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TYPE: PRT
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                                        3 HDIILEC 9
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                                                                                4; Conservative
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91
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Pred. No. 1e+02;
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Pred. No. 1e+02;
2; Mismatches
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FILING DATE: 29-NOV-1993
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FILING DATE: 06-AUG-1993
ATTORNEY/AGENT INFORMATION:
NAME: Weber, Ellen Lauver
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REFERENCE/DOCKET NUMBER: 018623-005030US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0300
TELEPAX: (415) 576-0300
TELEX:
INFORMATION FOR SEQ ID NO:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: Fast-SEO for Windows Version
CURRENT APPLICATION DATA:
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APPLICANT: Celis, Estaban
TITLE OF INVENTION: HLA Binding peptides and The
TITLE OF INVENTION: Uses
NUMBER OF SEQUENCES: 1254
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
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Grey, Howard M.
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5979, Ap
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3, Appli
102, App
248, App
19, Appl
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15, Apj
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      ;; TYPE: amino acid
STRANDEDNESS: unknow:
; TOPOLOGY: unknown
; MOLECULE TYPE: peptide
US-08-197-484-72
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Ś
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Best Local Similarity
"""" onserve
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               밁
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                                                                                                                                                                                                                                                                                                                                        FILING DATE: 26-AUG-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/874,491
FILING DATE: 27-APR-1992
PRIOR APPLICATION NUMBER: US 07/827,682
PRIOR APPLICATION NUMBER: US 07/749,568
APPLICATION NUMBER: US 07/749,568
APPLICATION NUMBER: US 07/749,568
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APPLICATION NUMBER: US 07/749,568
APPLICATION NUMBER: US 07/749,568
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APPLICATION NUMBER: US 07/749,568
APPLICATION NUMBER: US 07/749,568
APPLICATION NUMBER: US 07/749,568
APPLICATION NUMBER: US 07/749,568
APPLICATION NUMBER: US 07/749,568
APPLICATION NUMBER: US 07/749,568
APPLICATION NUMBER: US 07/749,568
APPLICATION NUMBER: US 07/749,568
                                                                                                                                                                                                                       TELEPHONE: (206) 467-96
TELEFAX: (206) 623-6793
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
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TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/197,484
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: COMPOSITIONS
TITLE OF INVENTION: CTL IMMUNITY
NUMBER OF SEQUENCES: 153
CORRESPONDENCE ADDRESS:
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LENGTH: 10 amino acids
                                                                                                                                                                                       SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                       TELECOMMUNICATION INFORMATION: TELEPHONE: (206) 467-9600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/935,811
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: CELIS, Esteb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: San Francisco
STATE: California
COUNTRY: US
ZIP: 94105-1493
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: 16 CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: Townsend and Townsend Khourie and Crew STREET: Steuart Street Tower, One Market Plaza
                                                                                                                                                             ENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 IMPIILECV 9
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                                                                                                                                                             10 amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              VITIELLO, Maria A. CHESTNUT, Robert W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    16-FEB-1994
                                                                                                      unknown
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RESULT 1 US-08-159-339A-73

COUNTRY:

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APPLICANT: LOING, ESTELLE
APPLICANT: VERWAERDE, CLAUDIE
APPLICANT: VERWAERDE, CLAUDIE
APPLICANT: VERWAERDE, CLAUDIE
APPLICANT: GUILLET, JEAN GERARD
TITLE OF INVENTION: LIPOPEPTIDES CONTAINING AN INTERFERON FRAGMENT AND USES
TITLE OF INVENTION: THEREOF IN PHARMACEUTICAL COMPOSITIONS
FILLE REFERENCE: USB-97-AU-IN
CURRENT APPLICATION NUMBER: US/09/601,729
CURRENT FILING DATE: 2000-11-20
PRIOR APPLICATION NUMBER: PCT/FR99/00259
PRIOR APPLICATION NUMBER: 98 01439
PRIOR APPLICATION NUMBER: 98 01439
PRIOR APPLICATION NUMBER: 98 01439
PRIOR FILING DATE: 1998-02-06
NUMBER OF SEQ ID NOS: 281
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 273
LENGTH: 10
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PCT-US95-02121-72
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Best Local S
Matches 9
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GENERAL INFORMATION:
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APPLICANT: GRAS-MAPPLICANT: LOING,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: PRT
                                                                                                                                                                                            TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TITLE OF INVENTION: CTL IMMUNITY NUMBER OF SEQUENCES: 153

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC COMPUTER: PLODS/MS-DOS
SOPTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/935,811
FILING DATE: 26-AUG-1992
                                                              PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 0
FILING DATE: 16-FEB-1994
                                                                                                                              APPLICATION NUMBER: PCT/
FILING DATE: 16-FEB-1995
CLASSIFICATION:
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2 IHDIILECV 10
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                                                                                       US 08/197,484
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APPLICANT: CHOPPIN, JEANNINE
APPLICANT: BOURCAULT VILLADA, ISABELLE
APPLICANT: GUILLET, JEAN-GERARD
APPLICANT: GUILLET, JEAN-GERARD
APPLICANT: CONNAN, FRANCINE
APPLICANT: CONNAN, FRANCINE
APPLICANT: CONNAN, FRANCINE
APPLICANT: CONNAN, FRANCINE
APPLICANT: PERRIES, ESTELLE
TITLE OF INVENTION: POLYEPITOPIC PROTEIN FRAGMENTS OF THE E6 AND E7
TITLE OF INVENTION: PARTICULARLY IN VACCINATION
PILE OF INVENTION: PARTICULARLY IN VACCINATION
PILE REFERENCE: WOB1 AO INS
CURRENT APPLICATION NUMBER: US/09/980,523A
CURRENT FILING DATE: 2002-04-29
PRIOR APPLICATION NUMBER: PCT/FR00/01513
PRIOR APPLICATION NUMBER: PCT/FR00/01513
PRIOR APPLICATION NUMBER: PCT/FR00/01513
PRIOR APPLICATION NUMBER: PCT/FR00/01513
PRIOR APPLICATION NUMBER: PCT/FR00/01513
PRIOR APPLICATION NUMBER: PCT/FR00/01513
PRIOR APPLICATION NUMBER: PCT/FR00/01513
PRIOR PILING DATE: 1999-06-03
NUMBER OF SEQ ID NOS: 24
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                                                                                                                                                                               ; LENGTH: 30
; TYPE: PRT
; ORGANISM: Human Papillomavirus
US-09-980-523A-4
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                                                                                                                                                                                                                                                                         SOFTWARE:
SEQ ID NO 4
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                                                                                                            Query Match
Best Local S
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APPLICATION NUMBER: US 07/874,491
FILING DATE: 27-APR-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/827,682
FILING DATE: 29-JAN-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/749,568
APPLICATION NUMBER: US 07/749,568
FILING DATE: 26-AUG-1991
ATTORNEY/AGENT INFORMATION:
                                                                                       Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPHONE: (206) 467-9600
TELEFAX: (415) 543-5043
INFORMATION FOR SEQ ID NO: 72
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Parmelee, Steven W.
REGISTRATION NUMBER: 31,990
REFERENCE/DOCKET NUMBER: 14137-26-4PC
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Local Similarity hes 9; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 10 amino acids
TYPE: amino acid
STRANDEDNESS: unknown
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16 IHDIILECV 24
                                          1 IHDIILECV 9
                                                                                       Similarity
9; Conserv
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                                                                                       Conservative
                                                                                                            100.0%; Score 48; DB 2;
100.0%; Pred. No. 0.033;
                                                                                            0
                                                                                              Mismatches
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RESULT 6 US-09-390-027-6

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APPLICANT: TARTAGLIA, James
APPLICANT: MOINGEON, Phillipe
APPLICANT: ROVINSKI, Benjamin
APPLICANT: ROVINSKI, Benjamin
TITLE OF INVENTION: TREATMENT OF CERVICAL CANCER
FILE REPERENCE: 1038-982 MIS:jb
CURRENT FILING DATE: 1999-09-03
EARLIER APPLICATION NUMBER: 60/099,291
EARLIER APPLICATION NUMBER: 60/099,291
EARLIER FILING DATE: 1998-09-04
NUMBER OF SEQ ID NOS: 12
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 6
LENGTH: 59
TYPE: PRT
ORGANISM: Artificial Sequence
PERTURE: THEORMATION: Description of Artificial Sequence
                                                                    RESULT 8
US-09-980-523A-2
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                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: INSTITUTE OF MOLECULAR AND CELL BIOLOGY
APPLICANT: INSTITUTO: POLYPEPTIDES FROM CREB BINDING PROTEIN AND RELATED PROTEIN P300
TITLE OF INVENTION: TRANSCRIPTIONAL REGULATION
FILE REFERENCE: N73477C GCM
CURRENT APPLICATION NUMBER: US/09/701,080C
CURRENT FILING DATE: 2001-02-27
PRIOR APPLICATION NUMBER: GB 9811303.8
PRIOR APPLICATION NUMBER: GB 9811303.8
PRIOR APPLICATION NUMBER: GB 9900157.0
PRIOR FILING DATE: 1998-05-26
PRIOR PILING DATE: 1999-01-05
NUMBER OF SEQ ID NOS: 36
SOPTWARE: PATENTIN Ver. 2.1
SEQ ID NO 18
LENGTH: 151
Sequence 2, Application US/09980523A Patent No. 6783763 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 18, Application US/09701080C Patent No. 6864054
                                                                                                                                                                                                                                                            Matches
                                                                                                                                                                                                                                                                                Best Local Similarity
                                                                                                                                                                                                                                                                                                      Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 100.0%; Score 48; DB 2; Length 59; Best Local Similarity 100.0%; Pred. No. 0.066; Matches 9; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: GAJEWCZYK, Diane
APPLICANT: PERSSON, ROY
APPLICANT: YAO, Fei-Long
APPLICANT: CAO, Shi-Xian
APPLICANT: KLEIN, Michel H.
                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Human papillomavirus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Description of Artificial Sequence:Synthetic
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  6, Application US/09390027
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APPLICANT: CHOPPIN, JEANNINE
APPLICANT: BOURGAULT VILLADA, ISABELLE
APPLICANT: GUILLET, JEAN-GERARD
APPLICANT: GUILLET, JEAN-GERRARD
APPLICANT: CONNAN, FRANCINE
APPLICANT: CONNAN, FRANCINE
APPLICANT: CONNAN, FRANCINE
APPLICANT: PERRIES, ESTELLE
TITLE OF INVENTION: PROTEINS OF HPV, THEIR PRODUCTION AND THEIR USE
TITLE OF INVENTION: PARTICULARLY IN VACCINATION
FILE REFERENCE: WOB1 AO INS
CURRENT APPLICATION NUMBER: US/09/980,523A
CURRENT APPLICATION NUMBER: PCT/FR00/01513
PRIOR APPLICATION NUMBER: PCT/FR00/01513
PRIOR APPLICATION NUMBER: PCT/FR00/01513
PRIOR APPLICATION NUMBER: PCT/FR00/01513
PRIOR APPLICATION NUMBER: PCT/FR00/01513
PRIOR FILING DATE: 1099-06-03
NUMBER OF SEQ ID NOS: 24
SOFTWARE: Patentin Ver: 2.1
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; LENGTH: 158
; TYPE: PRT
; ORGANISM: Human Papillomavirus
US-09-980-523A-2
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                                       PILIG DATE: 30-SEP-194
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Jagttani, Ajay A.
REGISTRATION NUMBER: 35,205
REFERENCE/DOCKET NUMBER: UNWE-0001
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 817-9453
TELEFAX: (703) 803-9387
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 162 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-316-239B-3
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                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: USA
ZIP: 20120-3400
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/08/316,239B
APPLICATION NUMBER: US/08/316,239B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Wheeler, Cosette M.
APPLICANT: Parmenter, Cheryl A.
TITLE OF INVENTION: Methods and a Di
TITLE OF INVENTION: Distinguishing a
TITLE OF INVENTION: Increased Risk o
TITLE OF INVENTION: Cervical Cancer
NUMBER OF SEQUENCES: 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
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                       STRANDEDNESS:
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POPOLOGY:
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6126 Rocky Way Court
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  not relevant
                          not relevant
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Sequence 4, Application US/08316239B
Patent No. 5679509
GENERAL INFORMATION:
APPLICANT: Wheeler, Cosette M.
APPLICANT: Parmenter, Cheryl A.
TITLE OF INVENTION: Methods and a Diag
TITLE OF INVENTION: Distinguishing a S
TITLE OF INVENTION: Increased Risk of
TITLE OF INVENTION: Cervical Cancer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; MOLECULE TYPE:
; HYPOTHETICAL:
US-08-316-239B-3
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US-08-860-165-14
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Sequence 14, Application US/08860165A
Patent No. 6004557
GENERAL INFORMATION:
APPLICANT: EDWARDS, Stirling John
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Best Local 9
                                                                                                                                                                                                                  Matches
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SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
NAME: Jagtlani, Ajay A.
REGISTRATION NUMBER: 35,205
REFERENCE/DOCKET NUMBER: UNI
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Ve
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/316,239B
FILING DATE: 30-SEP-1994
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 20120-3400
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: protein HYPOTHETICAL: NO
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                                                                                                                                                                                                                                                                                                                                         TYPE: amino acid
STRANDEDNESS: not relevant
TOPOLOGY: not relevant
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9; Conser
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6126 Rocky Way Court
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illarity 100.0%;
Conservative 0;
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VERVION: Methods and a Diagnostic Aid for
VERVION: Methods and a Diagnostic Aid for
VERVION: Distinguishing a Subset of HPV that is Associated with an
VERVION: Increased Risk of Developing Cervical Dysplasia and
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          100.0%; Score 48; DB 1 ilarity 100.0%; Pred. No. 0.18; Conservative 0; Mismatches
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NO
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Pred. No. 0.18;
Mismatches
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EARLIER APPLICATION NUMBER: US 08/860,165
EARLIER FILING DATE: 1997-09-22
EARLIER APPLICATION NUMBER: PCT/AU95/00868
EARLIER FILING DATE: 1995-12-20
EARLIER APPLICATION NUMBER: AU PN0157/94
EARLIER APPLICATION NUMBER: AU PN0157/94
EARLIER FILING DATE: 1994-12-20
NUMBER OF SEQ ID NOS: 27
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 14
LENGTH: 172
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
""" (hes 9; Conserv)
                                                    Query Match
Best Local Similarity
Tatches 9; Conserve
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                                                                                                                                          ; LENGTH: 172
; TYPE: PRT
; ORGANISM: Human papillomavirus type 16
US-09-359-382-14
밁
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                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: EDWARDS, Stirling John
APPLICANT: COX, John Cooper
APPLICANT: WEBB, Elizabeth Ann
APPLICANT: FRAZER, Ian
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 14, Application US/09359382
Patent No. 6306397
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TITLE OF INVENTION: VARIANTS OF HUMAN PAPILLOMA VIRUS ANTIGENS FILE REFERENCE: 17227/130

CURRENT APPLICATION NUMBER: US/08/860,165A

CURRENT FILING DATE: 1997-09-22

EARLIER APPLICATION NUMBER: PCT/AU95/00868

EARLIER FILING DATE: 1995-12-20

EARLIER FILING DATE: 1995-12-20

EARLIER APPLICATION NUMBER: AU PNO157

EARLIER FILING DATE: 1994-12-20

NUMBER OF SEQ ID NOS: 15

SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/09/359,382
CURRENT FILING DATE: 1999-07-23
                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: VARIANTS OF HUMAN PAPILLOMA VIRUS ANTIGENS FILE REFERENCE: 017227/0148
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: WEBB, Elizak
APPLICANT: FRAZER, Ian
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: COX, John Cooper
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: PRT ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH:
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99 IHDIILECV 107
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                   IHDIILECV 9
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                                                                       Conservative
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                                                                                      100.0%; Score 48; DB 2
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Pred. No.
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                                                                         Mismatches
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                                                                                                           DB 2;
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RESULT 13 US-08-117-083-10

Sequence 10, Application US/08117083
Patent No. 5719054
GENERAL INFORMATION:
APPLICANT: Boursnell, Michael E.
APPLICANT: Inglis, Stephen C.

Alan J

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                                                                                                                                            GENERAL INFORMATION:
APPLICANT: KIENY, Marie-Paule
APPLICANT: BALLOUL, Jean-Marc
APPLICANT: BALLOUL, Jean-Marc
APPLICANT: BIZOUARNE, Nadine
TITLE OF INVENTION: ANTITUMORAL COMPOSITION BASED ON IMMUNOGENIC
TITLE OF INVENTION: BOLYPEPTIDE WITH MODIFIED CELL LOCATION
FILE REFERENCE: 01753-122
CURRENT APPLICATION NUMBER: US/09/462,993
CURRENT FILING DATE: 2000-04-17
CURRENT FILING DATE: 2000-04-17
SEQ ID NO 1
LENGTH: 243
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Patent No. 6884786
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Matches
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                                    NUMBER OF SEQ ID NOS:
SOFTWARE: PatentIn V
                                                                       PRIOR APPLICATION NUMBER: FR 9
                                                                                                              PRIOR APPLICATION NUMBER: PRIOR FILING DATE: 1998-
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TELEX: 910 277299
INFORMATION FOR SEQ ID NO:
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LENGTH: 182 amino aci
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REFERENCE/DOCKET NUMBER: A-
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-781-1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: Recombinant Virus Vectors Encoding Human TITLE OF INVENTION: Papilloma Virus Proteins NUMBER OF SEQUENCES: 70
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY/AGENT INFORMATION:
NAME: Dreger, Walter H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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ADDRESSEE: Walter H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: 415-398-3249
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OTHER INFORMATION:
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
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9; Conserva
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1998-07-17
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the open reading frame."
                                                                                             FR 97/09152
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GENERAL INFORMATION:

APPLICANT: EDWARDS, Stirling John
APPLICANT: COX, John Cooper
APPLICANT: WEBB, Elizabeth Ann
APPLICANT: WEBB, Elizabeth Ann
APPLICANT: WEBB, Elizabeth Ann
APPLICANT: FRAZER, Ian
ITITLE OF INVENTION: VARIANTS OF HUMAN PAPILLOMA VIRUS ANTIGENS
FILE REFERENCE: 17227/130
CURRENT APPLICATION NUMBER: US/08/860,165A
CURRENT FILING DATE: 1997-09-22
EARLIER APPLICATION NUMBER: PCT/AU95/00868
EARLIER APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATIO
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CURRENT APPLICATION NUMBER: US/09/359,382
CURRENT FILING DATE: 1999-07-23
EARLIER APPLICATION NUMBER: US 08/860,165
EARLIER FILING DATE: 1997-09-22
EARLIER APPLICATION NUMBER: PCT/AU95/00868
EARLIER FILING DATE: 1995-12-20
EARLIER APPLICATION NUMBER: AU PN0157/94
EARLIER FILING DATE: 1994-12-20
NUMBER OF SEQ ID NOS: 27
SOPTWARE: Patentin Ver. 2.0
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APPLICANT: EDWARDS, Stirling John
APPLICANT: COX, John Cooper
APPLICANT: WEBB, Elizabeth Ann
APPLICANT: FAZEK, Ian
TITLE OF INVENTION: VARIANTS OF HUMAN PAPILLOMA VIRUS ANTIGENS
PILE REFERENCE: 017227/0148
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Matches 9; Conserv
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Patent No. 6306397
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Best Local
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100.0%; Pred. No. 0.
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SEQ ID NO 10 LENGTH: 266 TYPE: PRT

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US-09-359-382-10
S
             ; SOPTWARE: FastSEQ for 1
; SEQ ID NO 4
; LENGTH; 273
; TYPE: PRT
; ORGANISM: Homo sapien
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SEQ ID NO 1
LENGTH: 266
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GENERAL INFORMATION:
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ORGANISM: Human papillomavirus type 16;-09-367-309A-1
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APPLICANT: Gerard, C
APPLICANT: Lombardo-
TITLE OF INVENTION:
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CURRENT FILING DATE: 1999-08-11
PRIOR APPLICATION NUMBER: PCT/AU98/00080
PRIOR FILING DATE: 1998-02-13
PRIOR APPLICATION NUMBER: AU PO 5178
PRIOR APPLICATION NUMBER: AU PO 5178
PRIOR FILING DATE: 1997-02-19
NUMBER OF SEQ ID NOS: 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: MACFARLAN, RODERICK I.
APPLICANT: MALLIAROS, JIM
TITLE OP INVENTION: CHELATING IMMUNOSTIMULATING COMPLEXES
FILE REFERENCE: 017227/0149
 -09-485-885-4
                                                                               PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR PILING DATE: 1997-08-22
NUMBER OF SEQ ID NOS: 23
SOFTWARE: FASTSEQ for Windows Version 3.0
                                                                                                                                                                     PRIOR APPLICATION NUMBER: PRIOR FILING DATE: 1998-(
                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/09/485,885
CURRENT FILING DATE: 2000-02-18
                                                                                                                                                                                                                                                   FILE REFERENCE:
                                                                                                                                                                                                                                                                                                                                             APPLICANT: Bruck, Claudine APPLICANT: Cabezon Silva,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         n 100.0%; Score 48; DB 2; Similarity 100.0%; Pred. No. 0.3; 9; Conservative 0; Mismatches 0
                                                                                                                                                                                                                                                                                 Cabezon Silva, Teresa
Delisse, Anne-Marie Eva Fernande
Gerard, Catherine Marie Ghislaine
Lombardo-Bencheikh, Angela
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                                                                                                                                                                                                                                                     B45107
                                                                                                                                                                       1998-08-17
                                                                                                                                                                                                                                                                       Vaccine
                                                                                                                                                                                           PCT/EP98/05285
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TITLE OF INVENTION: Vaccine
FILE REFERENCE: B45107
CURRENT APPLICATION NUMBER: US/09/485,885
CURRENT FILING DATE: 2000-02-18
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR FILING DATE: 1997-08-22
NUMBER OF SEQ ID NOS: 23
SOPTWARE: PASTSEQ for Windows Version 3.0
SEQ ID NO 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Patent No. 6342224

GENERAL INFORMATION:

APPLICANT: Bruck, Claudine

APPLICANT: Cabezon Silva, Te

APPLICANT: Delisse, Anne-Mar

APPLICANT: Gerard, Catherine
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; TYPE: PRT
; ORGANISM: Homo sapien
US-09-485-885-10
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                                                                         US-09-485-885-6
                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: Bruck, Cl
APPLICANT: Cabezon &
APPLICANT: Delisse,
APPLICANT: Gerard,
APPLICANT: Lombardo-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 20
US-09-485-885-6
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Query Match 100.0%;
Best Local Similarity 100.0%;
Matches 9; Conservative 0
                                                                                                                                         SOFTWARE:
                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 6, Application US/09485885
Patent No. 6342224
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Matches
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Best Local Similarity 100.0%;
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                                                                                                                                                                                           FILE REPERRNCE: B45107
CURRENT APPLICATION NUMBER: US/09/485,885
CURRENT FILING DATE: 2000-02-18
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR FILING DATE: 1997-08-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT:
                                                                                                                                                                          NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: Vaccine
                                                                                        ORGANISM: Homo sapien
                                                                                                          TYPE: PRT
                                                                                                                          LENGTH: 371
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Local
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9; Conserva
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Delisse, Anne-Marie Eva Fernande
Gerard, Catherine Marie Ghislaine
                                                                                                                                                             FastSEQ for Windows Version 3.0
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Gerard, Catherine Marie Ghislaine
Lombardo-Bencheikh, Angela
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Cabezon Silva,
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 Score 48; DB 2; Length 371;
Pred. No. 0.42;
); Mismatches 0; Indels
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Pred. No. 0.33;
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RESULT 22
US-07-909-122-3
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SEQ ID NO 14
LENGTH: 390
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Patent No. 5415995
GENERAL INFORMATION:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTMARE: PATENTIA RELEASE #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/909,122
FILING DATE: 19920706
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: BENZ, WILLIAM H.
REGISTRATION NUMBER: 25600-20105.01
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Delisse,
APPLICANT: Gerard,
APPLICANT: Lombardo-
TITLE OF INVENTION:
FILE REFERENCE: B451
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: PRT
ORGANISM: Homo sapien
-09-485-885-14
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CURRENT FILING DATE: 2000-02-18
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR PILING DATE: 1997-08-22
NUMBER OF SEQ ID NOS: 23
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                                                                                                                                                                                                                                                                                       STREET: YOU CITY: Palo Alto CITY: California
                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: SCHOOLNIK, GARY K.
APPLICANT: PALEPSKY, JOEL M.
TITLE OF INVENTION: DIAGNOSTIC PEPTIDES OF HUMAN PAPILLOMA
TITLE OF INVENTION: VIRUS
                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Local Similarity
nes 9; Conser
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Delisse, Anne-Marie Eva Fernande
Gerard, Catherine Marie Ghislaine
Lombardo-Bencheikh, Angela
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                                                                                                                                                                                                                                                                                                                                                  755 Page Mill Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            100.0%; Score 48; DB 2 ilarity 100.0%; Pred. No. 0.44; Conservative 0; Mismatches
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                                                                                                    ; MOLECULE TYPE: peptide US-08-363-586-4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEX: 706141
INFORMATION FOR SEQ ID NO: 3
SEQUENCE CHARACTERISTICS:
LENGTH: 14 amino acids
TYPE: AMINO ACID
STRANDEDNESS: single
                                    Query Match
Best Local Similarity
Matches 8; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 4, Application US/08363586 Patent No. 5629161
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GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                     CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/909,296
FILING DATE: 09-JUL-1992
APPLICATION NUMBER: EP 91111720.8
FILING DATE: 13-JUL-1991
ATTORNEY/AGENT INFORMATION:
NAME: Wadler, Linda A.
REGISTRATION NUMBER: 33,218
REFERENCE/DOCKET NUMBER: 02481-1195
                                                                                                                                                                                                        TELEFAX: 202-408-4400
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/363,586
FILING DATE: 23-DEC-1994
FILING DATE: 23-DEC-1994
                                                                                                                                                                       SEQUENCE CHARACTERISTICS:
LENGTH: 30 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                  TELECOMMUNICATION INFORMATION: TELEPHONE: 202-408-4000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: Use of HPV-16 E6 and E7-Gene Derived TITLE OF INVENTION: Peptides for the Diagnostic Purpose
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: 17-1
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les 8; Conserv
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CITY: Washington
                                                                                                                                     TYPE: amino acid
TOPOLOGY: linear
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                                                                                                                                                                      ENGTH:
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С
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   IHDIILEC 8
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1300 I Street, N.W.
                                                                                                                                                                                                                        202-408-4400
                                  91.7%; So ilarity 100.0%; I Conservative 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              USA
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100.0%;
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                                                       Score 44; DB 1; ; Pred. No. 0.18;
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Pred. No. 0.084;
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                                       Mismatches
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                                                                      Length 30
                                         Indels
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PRIOR APPLICATION NUMBER: US 60/074,725
PRIOR PILING DATE: 1999-02-12
PRIOR PILING DATE: 1998-02-13
PRIOR APPLICATION NUMBER: US 60/096,409
PRIOR APPLICATION NUMBER: US 60/096,409
PRIOR FILING DATE: 1998-08-13
NUMBER OF SEQ ID NOS: 28208
SEQ ID NO 15013
LENGTH: 620
Type: nom
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Best Local (
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: PRT
ORGANISM: Candida albicans
-09-248-796A-15013
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILE REFERENCE: 107196.132
CURRENT APPLICATION NUMBER: US/09/248,796A
CURRENT FILING DATE: 1999-02-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Keith Weinstock et al
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICAN
TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS
                                 CLASSIFICATION: 424

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/926,666

PILING DATE: 07-AUG-1992
APPLICATION NUMBER: US 08/027,746

PILING DATE: 05-MAR-1993
APPLICATION NUMBER: US 08/103,396

PILING DATE: 06-AUG-1993
ATTORNEY/AGENT INFORMATION:
NAME: Weber, Ellen Lauver
REGISTRATION NUMBER: 32,762
REGISTRATION NUMBER: 32,762
REGISTRATION NUMBER: 32,762
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: PASKSEQ for Windows Version 2.0
CURRENT APPLICATION NUMBER: US/08/159,339A
APPLICATION NUMBER: US/08/159,339A
PILLING DATE: 29-NOV-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANI:
TITLE OF INVENTION: HLA BATITLE OF INVENTION: Uses
TITLE OF OFFICES: 1254
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Kubo, Ralph T.
APPLICANT: Grey, Howard M.
APPLICANT: Sette, Alessandro
APPLICANT: Celis, Esteban
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 94111-3834
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor
                     REFERENCE/DOCKET NUMBER: 32,762
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  493 LHDIVLEC 500
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Similarity 75.0%;
6; Conservative
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Pred. No. 14;
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; TYPE: PRT
; ORGANISM: Calendula officinalis
US-09-638-937-2
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US-09-638-937-2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION NUMBER: US/09/638,937
CURRENT FILING DATE: 2000-08-15
PRIOR APPLICATION NUMBER: BB-1371-P1
PRIOR FILING DATE: 1999-08-16
NUMBER OF SEQ ID NOS: 25
SOPTWARE: Microsoft Office 97
SEQ ID NO 2
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Best Local Similarity lvv.
"...ches 7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Cahoon, Edgar B
APPLICANT: Hitz, William D
APPLICANT: Ripp, Kevin G
TITLE OF INVENTION: METHOD F
TITLE OF INVENTION: BONDS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Kwiatko
APPLICANT: Sampson
APPLICANT: Povey,
APPLICANT: van Sle
APPLICANT: Halley,
                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity
Matches 5; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Patent No. 659351
                                                                                                                                                                                                                                            Patent No.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILE REFERENCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS:
LENGTH: 10 amino acids
TYPE: amino acid
                                                                         APPLICANT: Povey, Sue
APPLICANT: van Slegtenhorst, Marjon
APPLICANT: Halley, Dicky
TITLE OF INVENTION: Compositions and Methods Based U
TITLE OF INVENTION: Sclerosis-1 (TSC-1) Gene and Gene Product
NUMBER OF SEQUENCES: 28
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: (415) 576-0200
TELEFAX: (415) 576-0300
TELEX:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STRANDEDNESS: single TOPOLOGY: linear
CITY: Washington STATE: D.C. COUNTRY: U.S.
                                                 STREET:
                                                              ADDRESSEE:
                                                                                                                                                                                                                                                           2, Application US/09457708
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                                             E: Vinson & Elkins
1455 Pennsylvania Avenue, N.W.
                                                                                                                                                                                              Sampson, Julian R.
                                                                                                                                                                                                                                                                                                                                                                                                           Conservative
                                                                                                                                                                                                               Kwiatkowski, David J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         METHOD FOR THE PRODUCTION OF CALENDIC ACID, AN UNUSUAL FATTY ACID CONTAINING DELTA-8,10,12 CONJUGATED DOUBLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         75.0%;
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Pred. No.
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                                                                                                                                                                                                                                                                                                                                                                                                                                69;
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ZIP: 20004-1008
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
COMPUTER: IBM PC com

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GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 75.0%;
Best Local Similarity 57.1%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPAX: (202) 639-6604
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
NAME: Sanzo, Michael A.
REGISTRATION UMBER: 36,912
REFERENCE/DOCKET NUMBER: BRI3
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 639-6585
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOPTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: protein HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: amino acid
STRANDEDNESS: not rele
TOPOLOGY: not relevant
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: FILING DATE: CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH:
                                                                                                                                                                                                                                     ZIP: 20004-1008
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
NAME: Sanzo, Michael A.
REGISTRATION NUMBER: 36,912
REFERENCE/DOCKET NUMBER: BRI331/42002
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 639-6585
                                                                                                       APPLICATION NUMBER: US/09/950,046A FILING DATE: 12-Sep-2001 CLASSIFICATION: «Unknown» ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                               SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Kwiatkowski, David J.
Sampson, Julian R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: Compositions and Methods Based Upon the Tuberous Sclerosis-1 (TSC-1) Gene and Gene Product
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            253 HDVVIEC 259
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                                                                                                                                                                                                                                                                                                                                                                     CITY: Washington
STATE: D.C.
                                                                                                                                                                                                                                                                                                                                                   COUNTRY: U.S.
                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Vinson & Elkins STREET: 1455 Pennsylvania Avenue, N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1164 amino acids
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ley, Dicky
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Pred. No. 2.2e+02;
3; Mismatches 0;
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NUMBER OF SEQ ID NOS: 1143
SOFTWARE: PERL Program
SEQ ID NO 989
LENGTH: 1164
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
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                                                                                                                                                                              Sequence 5595, Application.
Sequence 5595, Application.
Patent No. 6583275
PATENT INFORMATION:
APPLICANT: Lynn A Doucette-Stamm
APPLICANT: Lynn A Doucette-Stamm
TITLE OF INVENTION: NUCLEIC ACID
ENTEROCOCCUS
                                                                                                                                                                                                                                                                                                    US-09-107-532A-5595
                                                                                                                                                                                                                                                                                                                         RESULT 30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-976-594-989
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Patent No. 6673549
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
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CURRENT APPLICATION NUMBER: US/09/976,594
CURRENT FILING DATE: 2001-10-12
PRIOR APPLICATION NUMBER: 60/240,409
PRIOR FILING DATE: 2000-10-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Furness, michael
APPLICANT: Buchbinder, Jenny
TITLE OF INVENTION: GENES EXPRESSED IN C3A LIVER CELL CULTURES TREATED WITH STEROIDS
FILE REFERENCE: PA-0041 US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 1164 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: misc_feature
OTHER INFORMATION: Incyte ID No. 6673549 4215034CD1
                                                                                                                                                                                                                                                                                                                                                                                                                                                              Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Local Similarity les 4; Conserv
COMPUTER READABLE FORM:
MEDIUM TYPE: CD/RC
COMPUTER: PC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STRANDEDNESS: not relevant TOPOLOGY: not relevant MOLECULE TYPE: protein
                                                                                                                                       CORRESPONDENCE ADDRESS:
ADDRESSEE: GENOME THERAPEUTICS CORPORATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE DESCRIPTION: SEQ ID NO:
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                                                                                                                                                                                                                                                                                                                                                                             253 HDVVIEC 259
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                                                               STATE: Massachusetts
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: amino acid
                                                  ZIP: 02354
                                                                                                           CITY: Waltham
                                                                                                                          STREET: 100 Beaver Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Conservative
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57.1%;
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57.1%;
                  CD/ROM ISO9660
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                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 36; DB 2;
Pred. No. 2.2e+02;
3; Mismatches (
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Pred. No. 2.2e+02;
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                                                                                                                                                                                              and David Bush
AND AMINO ACID SEQUENCES RELATING TO
FAECIUM FOR DIAGNOSTICS AND THERAPEUTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 1164;
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SOFTWARE: ASCII CURRENT APPLICATION DATA:

OPERATING SYSTEM: <Unknown>

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Best Local Similarity
Thes 4; Conserve
RESULT 32 US-09-270-767-48825 (Sequence 48825, Application US/09270767 Patent No. 6703491 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                       US-09-270-767-33608
                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 33608, Application US/09270767
Patent No. 6703491
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                   SOPTWARE: PatentIn Ver. 2.0
SEQ ID NO 33608
                                                                                                                                                                                                  Query Match
Best Local (
                                                                                                                                                                                    Matches
                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Homburger et al.
TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster FILE REFERENCE: File Reference: 7326-094
CURRENT APPLICATION NUMBER: US/09/270,767
CURRENT FILING DATE: 1999-03-17
NUMBER OF SEQ ID NOS: 62517
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: (781)893-8277
INFORMATION FOR SEQ ID NO: 5595:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                        LENGTH: 111
TYPE: PRT
                                                                                                                                                                                                                                                                    ORGANISM: Drosophila melanogaster
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US/09/107,532A
PILING DATE: 30-Jun-1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/085,598
PILING DATE: 14 May 1998
APPLICATION NUMBER: 60/051571
PILING DATE: July 2, 1997
ATTORNEY/AGENT INFORMATION:
NAME: Ariniello, Pamela Deneke
REGISTRATION NUMBER: 40,489
                                                                                                                                                                                                  Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: misc_feature
LOCATION: (B) LOCATION 1...86
SEQUENCE DESCRIPTION: SEQ ID NO: 5595:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear MOLECULE TYPE: protein HYPOTHETICAL: YES ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REFERENCE/DOCKET NUMBER: GTC-012
TELECOMMUNICATION INFORMATION:
TELEPHONE: (781)893-5007
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE:
                                                                                                                  33 LHDILIKC 40
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                                                                                                                                                   1 IHDIILEC 8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 86 amino acids
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                                                                                                                                                                                    Conservative
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Pred. No.
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                                                                                                                                                                                    Mismatches
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                                                                                                                                                                                      0
                                                                                                                                                                                                                     Length 111;
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US-09-638-937-4
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US-09-489-039A-13381
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Gary Breton et. al
APPLICANT: GAYY BRETON et. al
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO KLEBSIELLA
TITLE OF INVENTION: PNEUMONIAB FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 2709-2004001
CURRENT APPLICATION NUMBER: US/09/489,039A
CURRENT APPLICATION NUMBER: US/09/489,039A
CURRENT FILING DATE: 2000-01-27
PRIOR APPLICATION NUMBER: US 60/117,747
PRIOR APPLICATION NUMBER: US 60/117,747
PRIOR PRIOR FILING DATE: 1999-01-29
NUMBER OF SEQ ID NOS: 14342
SEQ ID NO 13381
LENGTH: 266
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TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster FILE REFERENCE: File Reference: 7326-094

CURRENT APPLICATION NUMBER: US/09/270,767

CURRENT FILING DATE: 1999-03-17

NUMBER OF SEQ ID NOS: 62517

SOPTWARE: Patentin Ver. 2.0

SEQ ID NO 48825
SOFTWARE: Microsoft Office 97
SEQ ID NO 4
LENGTH: 372
                                                                                                                                                                                                      GENERAL INFORMATION:

APPLICANT: Cahoon, Edgar B

APPLICANT: Hitz, William D

APPLICANT: Ripp, Kevin G

APPLICANT: Ripp, Kevin G

APPLICANT: Ripp, Kevin G

TITLE OF INVENTION: METHOD FOR THE PRODUCTION OF CALENDIC ACID, AN UNUSUAL TITLE OF INVENTION: FATTY ACID CONTAINING DELTA-8,10,12 CONJUGATED DOUBLE TITLE OF INVENTION: BONDS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 13381, Application US/09489039A Patent No. 6610836
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Best Local Similarity 50.0%;
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                                                                                                                                                                                                                                                                                                                                                                 Sequence 4, Application US/09638937
Patent No. 6593514
                                                                                           FILE REFERENCE:
CURRENT APPLICATION NUMBER: US/09/638,937
CURRENT FILING DATE: 2000-08-15
PRIOR APPLICATION NUMBER: BB-1371-P1
PRIOR FILING DATE: 1999-08-16
                                                                   NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 111
TYPE: PRT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: PRT
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Local Similarity 57.1%;
hes 4; Conservative
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138 HDLVLDC 144
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Pred. No.
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Pred. No. 1.1e+02;
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ORGANISM: Calendula officinalis

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RESULT 36
US-09-252-991A-17124
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LOCATION: (B) LOCATION 1...426;
SEQUENCE DESCRIPTION: SEQ ID NO: 6713:
US-09-107-532A-6713
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US-09-107-532A-6713
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Patent No. 6583275
GENERAL INFORMATION:
APPLICANT: Lynn A Doucette-Stamm
TITLE OF INVENTION: NUCLEIC ACID
ENTEROCOCCUS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Matches
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                                                                                                                                             Matches
                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: (781)893-8277
INFORMATION FOR SEQ ID NO: 6713:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US/09/107,532A
FILING DATE: 30-Jun-1998
PRIOR APPLICATION NUMBER: 60/085,598
PRIOR APPLICATION NUMBER: 60/085,598
FILING DATE: 14 May 1998
APPLICATION NUMBER: 60/051571
FILING DATE: July 2, 1997
ATTORNEY/AGENT INFORMATION:
NAME: Ariniello, Pamela Deneke
REGISTRATION NUMBER: 40,489
REFERENCE/DOCKET NUMBER: GTC-012
TELECOMMUNICATION INFORMATION:
TELEPHONE: (781)893-5007
TELEPHONE: (781)893-5007
                                                                                                                                                           ocal
                                                                                                                                                                                                                                                                                                                    HYPOTHETICAL: YES ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: CD/ROM ISO9660
                                                                                                                                                                                                                                                                                    FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION DATA:
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                                                                     225
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                                                                                                        1 IHDIILECV 9
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                                                                                                                                                           Similarity
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                                                                     VYDLLVECV 233
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET: 100 Beaver Street CITY: Waltham
                                                                                                                                                                                                                                                                                                   ORGANISM: Enterococcus faecium
                                                                                                                                                                                                                                                                                                                                                                                         TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: ASCII
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OPERATING SYSTEM: <Unknown>
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STATE: Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 426 amino acids
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                                                                                                                                           Conservative
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Pred. No. 1.6e+02;
                                                                                                                                                          Score 34; DB 2;
Pred. No. 1.8e+02;
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                                                                                                                                           Mismatches
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AND AMINO ACID SEQUENCES RELATING TO
FAECIUM FOR DIAGNOSTICS AND THERAPEUTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DB 2; Length 372;
                                                                                                                                                                            Length 426;
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US-09-252-991A-24727
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; ORGANISM: Pseudomonas aeruginosa US-09-252-991A-17124
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-252-991A-24727
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PATENT NO. 6551795

GENERAL INFORMATION: RUDENFIELD AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS FILE REFERENCE: 107196.136

CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR APPLICATION NUMBER: US 60/074,190
PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR PRILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142

SEQ ID NO 24727
                                                                                    Sequence 5486, Application US/09107532A
Patent No. 6583275
GENERAL INFORMATION:
APPLICANT: Lynn A Doucette-Stamm
TITLE OF INVENTION: NUCLEIC ACID (
ENTEROCOCCUS)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 17124, Application US/09252991A Patent No. 6551795
GENERAL INFORMATION:
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SEQ ID NO 17124
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Best Local
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CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR FILING DATE: 1998-02-18
PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR FILING DATE: 1998-07-27
PRIOR FILING DATE: 1998-07-27
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TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING
TITLE OF INVENTION: ABRUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 107196.136
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Pseudomonas aeruginosa
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 956
TYPE: PRT
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Local Similarity 55.6%;
hes 5; Conservation
                                                                                                                                                                                                                                                                                                                                                                                                                       Local Similarity
                                             CORRESPONDENCE ADDRESS:
                                                                    NUMBER OF SEQUENCES: 7310
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     744 VADLVLECV 752
                                                                                                                                                                                                                                                                                                           264 LHDVLLEAI 272
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  ADDRESSEE: GENOME THERAPEUTICS CORPORATION STREET: 100 Beaver Street
                                                                                                                                                                                                                                                                                                                                                                                                    Conservative
100 Beaver Street
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Pred. No. 1.9e+02;
4; Mismatches 1
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Pred. No. 4.1e+02;
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                                                                                      and David Bush
AND AMINO ACID SEQUENCES RELATING TO
FABCIUM FOR DIAGNOSTICS AND THERAPEUTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 295;
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COMPUTER READABLE FORM:
MEDIUM TYPE: CD/ROM ISO9660

STATE: Massachusetts COUNTRY: USA ZIP: 02354

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NAME/KEY: misc feature

LOCATION: (B) LOCATION 1...305

SEQUENCE DESCRIPTION: SEQ ID NO: 5486:
US-09-107-532A-5486
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Best Local Similarity 85..
""" ches 6; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 5568, Application US/09513999C Patent No. 6783961
                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins Patent No. 6783961
                                                                                                                   NUMBER OF SEQ ID NOS: 36681
SOFTWARE: Patent.pm
SEQ ID NO 5568
LENGTH: 119
                                                                                                                                                                                                                                      FILE REFERENCE: 59.US2.REG
CURRENT APPLICATION NUMBER: US/09/513,999C
CURRENT FILING DATE: 2000-02-24
                                                                                                                                                                                                                                                                                                                                   APPLICANT: Dumas Milne Edwards, J.B. APPLICANT: Duclert, A. APPLICANT: Giordano, J.Y.
                                                                                                                                                                                               PRIOR APPLICATION NUMBER: US 60/122,487 PRIOR FILING DATE: 1999-02-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPAX: (781)893-8277
INFORMATION FOR SEQ ID NO: 5486:
SEQUENCE CHARACTERISTICS:
                                                                                                  TYPE: PRT
                                                           FEATURE:
                                                                              ORGANISM: Homo sapiens
LOCATION: 39
OTHER INFORMATION: Xaa=Asn or Thr
                                         NAME/KBY: UNSURE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: 60/085,598
FILING DATE: 14 May 1998
APPLICATION NUMBER: 60/051571
APPLICATION NUMBER: 1997
FILING DATE: July 2, 1997
ATTORNEY/AGENT INFORMATION:
NAME: Ariniello, Pamela Deneke
REGISTRATION NUMBER: 40,489
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REFERENCE/DOCKET NUMBER: GTC-012
TELECOMMUNICATION INFORMATION:
TELEPHONE: (781)893-5007
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US/09/107,532A
PILING DATE: 30-Jun-1998
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: ASCII
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: protein HYPOTHETICAL: YES ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION:
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TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OPERATING SYSTEM: <Unknown>
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85.7%;
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Pred. No. 2e+02;
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140 IHDFVNEC 147

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; NAME/KEY: UNSURE
; LOCATION: 113
; OTHER INFORMATION: Xaa= *
US-09-513-999C-5568
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PRECICANT: MARC J. Rubenfield et al.

APPLICANT: MARC J. Rubenfield et al.

TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS

TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS

PILE REFERENCE: 107196.136

CURRENT APPLICATION NUMBER: US/09/252,991A

CURRENT FILING DATE: 1999-07-18

PRIOR PPLICATION NUMBER: US 60/074,788

PRIOR PPLICATION NUMBER: US 60/094,190

PRIOR APPLICATION NUMBER: US 60/094,190

PRIOR APPLICATION NUMBER: US 60/094,190

PRIOR APPLICATION NUMBER: US 60/094,190

PRIOR PRILING DATE: 1998-07-27

NUMBER OF SEQ ID NOS: 33142
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US-09-252-991A-29181
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US-09-270-767-60201
                                                                                                        US-09-252-991A-29181
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TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster FILE REFERENCE: File Reference: 7326-094
CURRENT APPLICATION NUMBER: US/09/270,767
CURRENT FILING DATE: 1999-03-17
NUMBER OF SEQ ID NOS: 62517
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 60201
LENGTH: 217
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SEQ ID NO 29181
LENGTH: 227
TYPE: PRT
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Patent No. 6703491
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Best Local
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                                    Matches
                                                   Query Match
Best Local Similarity
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                                                                                                                           ORGANISM: Pseudomonas aeruginosa
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Local Similarity 75.0%;
es 6; Conservative
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1 IHDIILEC 8
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62.5%;
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Pred. No. 2.2e+02;
Pred. No. 2.2e+02;
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                                    Score 32; DB 2; --
Pred. No. 2.3e+02;
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Pred. No. 1.2e+02;
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                                                                      Length 227;
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RESULT 44
US-09-270-767-44745
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US-09-248-796A-22434
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; SEQ ID NO 8022
; LENGTH: 269
; TYPE: PRT
; ORGANISM: Acinetobacter baumannii
US-09-328-352-8022
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US-09-328-352-8022
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TITLE OF INVENTION: PUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICAN
TITLE OF INVENTION: POR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 107196.132
CURRENT APPLICATION NUMBER: US/09/248,796A
CURRENT FILING DATE: 1999-02-12
PRIOR APPLICATION NUMBER: US 60/074,725
PRIOR FILING DATE: 1998-02-13
PRIOR APPLICATION NUMBER: US 60/096,409
PRIOR PILING DATE: 1998-08-13
NUMBER OF SEQ ID NOS: 28208
SEQ ID NO 22434
LENGTH: 343
TYPE: DET
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APPLICANT: Gary L. Betton et al.
APPLICANT: Gary L. Betton et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO ACINETOBACTER
TITLE OF INVENTION: BAUMANNII FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: GTC99-03PA
CURRENT APPLICATION NUMBER: US/09/328,352
CURRENT FILING DATE: 1999-06-04
GENERAL INFORMATION:
APPLICANT: Homburger et al.
APPLICANT: Homburger et al.
TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
FILE REFERENCE: File Reference: 7326-094
CURRENT APPLICATION NUMBER: US/09/270,767
CURRENT FILING DATE: 1999-03-17
NUMBER OF SEQ ID NOS: 62517
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 44745
LENGTH: 361
                                                                                                                                                                                                                Sequence 44745, Application US/09270767 Patent No. 6703491
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 8022, Application US/09328352 Patent No. 6562958
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
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-09-248-796A-22434
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: PRT
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nilarity 44.4%;
Conservative
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; Pred. No. 2.7e
4; Mismatches
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2.7e+02;
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; TYPE: PRT; ORCANISM: Drosophila melanogaster; FEATURE: OTHER INFORMATION: Xaa means any amino acid US-09-270-767-44745
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                                                                                                                            US-08-426-509A-12
                                                   66.7%;
Best Local Similarity 37.5%;
Matches 3; Conservative
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Best Local S
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COMPUTER: IBM Compatible
ODERATING SYSTEM: DOS
SOFTWARE: FastSEQ Vereion 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/426,50
FILING DATE: 21-APR-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/232,545
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 12, Application US/08426509A
                                                                                                                                                                                                                      TELEX: 66141 PENNIE INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION:
NAME: COTUZZÍ, LAUTA A
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7,683-0074-999
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
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TITLE OF INVENTION: NOVEL MEGAKARYOCYTIC PROTEIN
TITLE OF INVENTION: TYROSINE KINASES
                                                                                                                                                                                                                                                                                       TELECOMMUNICATION INFORMATION: TELEPHONE: 212-790-9090
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                                                                                                                                           MOLECULE TYPE: No. 6326469e
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                                                                                                                                                            TOPOLOGY:
                                                                                                                                                                                        TYPE: amino acid
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                                                                                                                                                                       STRANDEDNESS:
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Pred. No. 5.4e+02;
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Pred. No. 3.6e+02;
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RESULT 46 US-08-232-545-12

Sequence 12,

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US-09-977-261-12
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TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
1.ENIGTH: 536 amino acids
                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: ULLRICH, AZEL
APPLICANT: GISHIZKY, MIKHAIL
APPLICANT: SURES, IRMINGARD
TITLE OF INVENTION: NOVEL MEGAKARYOCYTIC PROTEIN TYROSINE KINASES
FILE REFERENCE: 03602/1259
CURRENT APPLICATION NUMBER: US/09/977,261
CURRENT PILING DATE: 2001-10-16
PRIOR APPLICATION NUMBER: 08/232,545
PRIOR APPLICATION NUMBER: 08/232,545
PRIOR PILING DATE: 1994-04-22
NUMBER OF SEQ. ID NOS: 24
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APPLICANT: Gishizsky, Mikhail
APPLICANT: Sures, Irman G.
TITLE OF INVENTION: No. 6506578el Megakaryocytic Protein Tyrosine
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REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 76
TELECOMMUNICATION INFORMATION:
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MEDIUM TYPE: Floppy
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CORRESPONDENCE ADDRESS:
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STRANDEDNESS: un
TOPOLOGY: unknow
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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CLASSIFICATION:
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Local Similarity 37.5%;
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6506578
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(212)869-9741
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Pred. No. 5.4e+02;
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RESULT 49
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GENERAL INFORMATION:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/05008
PILING DATE: 24-APR-1995
                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
LENGTH: 536 amino acids
                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
NAME: CONIZZÍ, LAURA A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 760
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION UMBER: US 08/232,545
FILING DATE: 22-APR-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: New York
STATE: New York
COUNTRY: U.S.A.
                                                                                                                                                                                                                                    TOPOLOGY: unknown
                                                                                                                                                                                                                                               TYPE: amino acid
STRANDEDNESS: unl
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Hofgarten Str. 2
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Pred. No. 5.4e+02;
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Pred. No. 5.4e+02;
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APPLICANT: Science:
APPLICANT: Stewart, Timothy A.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/907,794A
CURRENT FILING DATE: 2001-07-17
PRIOR APPLICATION NUMBER: US/09/907,794A
CURRENT FILING DATE: 2000-02-22
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR APPLICATION NUMBER: US 60/146,222
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APPLICANT: Homburger et al.
APPLICANT: Homburger et al.
TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
FILE REFERENCE: File Reference: 7326-094
CURRENT FILING DATE: 1999-03-17
CURRENT FILING DATE: 1999-03-17
NUMBER OF SEQ ID NOS: 62517
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 45410
LENGTH: 584
TYPE: PRT
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Best Local Similarity 55.6%;
Matches 5; Conservative
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APPLICANT: Ashkenazi
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FILING DATE: 1999-09-13
APPLICATION NUMBER: PCT/US99/21090
FILING DATE: 1999-09-15
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Hillan, Kenneth, J.
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Grimaldi, Christopher J.
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Gerritsen, Mary E.
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Filvaroff, Ellen
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Eaton, Dan L.
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US-09-907-794A-339
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Best Local Similarity '/1...
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SEQ ID NO 339
LENGTH: 772
                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
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PRIOR APPLICATION NUMBER: PCT/US99/28313
PRIOR FILING DATE: 1999-11-30
PRIOR APPLICATION NUMBER: PCT/US99/28564
PRIOR FILING DATE: 1999-12-02
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PRIOR APPLICATION NUMBER: PCT/US99/28214
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FILING DATE: 1999-12-02
APPLICATION NUMBER: PCT/US99/30095
FILING DATE: 1999-12-16
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FILING DATE: 1999-09-15
APPLICATION NUMBER: PCT/US99/23089
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1: /cgn2_6/ptodata/1/pubpaa/US07_PUBCOMB.pep:*

2: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*

3: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*

4: /cgn2_6/ptodata/1/pubpaa/US10B_PUBCOMB.pep:*

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Sequence Sequence

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US-10-128-711-72
US-10-128-711-72
; Sequence 72, Application US/10128711
; Publication No. US20030099634A1
; Publication Wisz0030099634A1
; GENERAL INFORMATION: VITIELLO, Maria A.
CHESTNUT, Robert W.
SETTE, Alessandro D.
CELIS, Esteban
Cray Howard
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APPLICATION NUMBER: US/08/197,484
FILING DATE: 16-FBB-1994
APPLICATION NUMBER: US 07/935,811
FILING DATE: 26-AUG-1992
APPLICATION NUMBER: US 07/874,491
FILING DATE: 27-APR-1992
APPLICATION NUMBER: US 07/827,682
APPLICATION NUMBER: US 07/827,682
FILING DATE: 29-JAN-1992
APPLICATION NUMBER: US 07/749,568
FILING DATE: 26-AUG-1991
                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Ver
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/128,711
FILING DATE: 22-Apr-2002
CLASSIFICATION: Unknown>
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ADDRESSEE: Townsend and Townsend Khourie and Crew
STREET: Steuart Street Tower, One Market Plaza
                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 153
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                           ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                         STATE: Cal
        NAME: Parmelee, Steven W. REGISTRATION NUMBER: 31,990
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REFERENCE/DOCKET NUMBER: 14137-26-4
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146,
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Publication vs/10476570

Publication vo. us20040170644A1

GENERAL INFORMATION:
APPLICANT: COMMISSARIAT A L'ENERGIE ATOMIQUE
APPLICANT: INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDIC.
APPLICANT: MAILLERE, Bernard, Isabelle
APPLICANT: BOURGAULT-VILLADA, Isabelle
APPLICANT: GUILLET, Jean-Gerard
TITLE OF INVENTION: Mixture of peptides derived from E6 and/or E7
TITLE OF INVENTION: papillomavirus proteins and uses thereof
FILE REFERENCE: 45636-5071-US
CURRENT APPLICATION NUMBER: US/10/476,570
CURRENT FILING DATE: 2003-11-04
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US-10-133-210-280
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APPLICANT: DeLisi, Cl
APPLICANT: Berzofsk;
APPLICANT: Gulukota,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Vaccaro, Dennis
APPLICANT: Weng, Zhiping
APPLICANT: Zhang, Chao
TITLE OF INVENTION: METHODS FOR DESIGNING MOLECULAR CONJUGATES AND
TITLE OF INVENTION: COMPOSITIONS THEREOF
FILE REFERENCE: BU-035AX
CURRENT APPLICATION NUMBER: US/10/133,210
CURRENT FILING DATE: 2002-04-26
NUMBER OF SEQ ID NOS: 281
SOFTWARE: Patentin Ver. 2.0
150 NO 280

TENCET: 10
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TELESPHONE: (206) 467-9600
TELESPAX: (206) 623-6793
INFORMATION FOR SEQ ID NO: 72:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 amino acids
TYPE: amino acid
STRANDENESS: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 280, Application US/10133210 Publication No. US20030103964A1
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Best Local :
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ORGANISM: Artificial Sequence
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nes 9; Conserv
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MOLECULE TYPE: peptide
SEQUENCE DESCRIPTION: SEQ ID NO:
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Similarity 100.0%;
9; Conservation
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Berzofsky, Jay
Gulukota, Kamalakar
Tancaro, Dennis
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; PRIOR APPLICATION NUMBER: PCT/FR02/01533; PRIOR PILING DATE: 2002-05-03; PRIOR PPLICATION NUMBER: FR 01 05980 PRIOR PILING DATE: 2001-05-04; NUMBER OF SEQ ID NOS: 63; SOFTWARE: Patentin Ver: 2.1; SEQ ID NO 22; LENGTH: 15; TYPE: PRT; ORGANISM: artificial sequence
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US-10-476-570-10
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                                                                                                              Sequence 10, Application US/10476570 Publication No. US20040170644A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQ ID NO 23
LENGTH: 15
TYPE: PRI
ORGANISM: artificial sequence
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Best Local
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Best Local
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Publication No.
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CURRENT FILING DATE: 2003-11-04
PRIOR APPLICATION NUMBER: PCT/PR02/01533
PRIOR FILING DATE: 2002-05-03
PRIOR APPLICATION NUMBER: FR 01 05980
PRIOR FILING DATE: 2001-05-04
NUMBER OF SEQ ID NOS: 63
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: COMMISSARIAT A L'ENERGIE ATOMIQUE
APPLICANT: INSTITUT NATIONAL DE LA SANTE ET
APPLICANT: MAILLERE, Bernard
APPLICANT: BOUNGAULT-VILLADA, Isabelle
APPLICANT: POUVELLE-MORATILLE, Sandra
APPLICANT: GUILLET, Jean-Gerard
APPLICANT: COMMISSARIAT A L'ENERGIE ATOMIQUE APPLICANT: INSTITUT NATIONAL DE LA SANTE ET APPLICANT: MAILLERE, Bernard BOURGAULT-VILLADA, Isabelle APPLICANT: POUVELLE-MORATILLE, Sandra APPLICANT: GUILLET, Jean-Gerard
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: Mixture of peptides derived from E6 and/or E7
TITLE OF INVENTION: papillomavirus proteins and uses thereof
FILE REFERENCE: 45636-5071-US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: PatentIn Ver. 2.1
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Similarity 100.0%;
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Pred. No. 0.051;
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Pred. No. 0.051;
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RESULT 7 US-10-858-384-4

Sequence 4, Application US/10858384
Publication No. US20050033025A1
GENERAL INFORMATION:

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APPLICANT: LUMILIBRE, Bernard
APPLICANT: MAILLERE, Bernard
APPLICANT: MAILLERE, Bernard
APPLICANT: BOURGAULT-VILLADA, Isabelle
APPLICANT: BOURGAULT-VILLADA, Isabelle
APPLICANT: GOUTELLE-MORATILLE, Sandra
APPLICANT: GUILLET, Jean-Gerard
ITILE OF INVENTION: Mixture of peptides derived from E6 and/or E7
ITILE OF INVENTION: papillomavirus proteins and uses thereof
FILE REFERENCE: 45636-5071-US
CURRENT APPLICATION NUMBER: US/10/476,570
CURRENT APPLICATION NUMBER: PCT/FR02/01533
PRIOR APPLICATION NUMBER: PCT/FR02/01533
PRIOR APPLICATION NUMBER: FR 01
PRIOR APPLICATION NUMBER: FR 01
PRIOR APPLICATION NUMBER: FR 01
SEQ ID NO 53
SOFTWARRE: Patentin Ver. 2.1
SEQ ID NO 53
LENGTH: 30
TYPES: PRT
ORGANISM: artificial sequence
FEATURE:
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SEQ ID NO 10
LENGTH: 21
TYPE: PRT
ORGANISM: artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: COMMISSARIAT A L'ENERGIE ATOMIQUE
APPLICANT: INSTITUT NATIONAL DE LA SANTE ET
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local
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FILE REPERENCE: 45636-5071-US
CURRENT APPLICATION NUMBER: US/10/476,570
CURRENT FILING DATE: 2003-11-04
PRIOR APPLICATION NUMBER: PCT/FR02/01533
PRIOR FILING DATE: 2000-05-03
PRIOR PILING DATE: 2000-05-04
NUMBER OF SE0 ID NOS: 63
                                                                                                                                Matches
                                                                                                                                                            Query Match
Best Local Similarity
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                                                                                                                                Score 48; DB
Pred. No. 0.1
0; Mismatches
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Pred. No. 0.073;
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APPLICANT: POUVELLE, MORATILLE, Sandra
APPLICANT: GUILLET, Jean-Gerard
TITLE OF INVENTION: Mixture of peptides derived from E6 and/or E7
TITLE OF INVENTION: Mixture of peptides derived from E6 and/or E7
TITLE OF INVENTION: MAINTURE OF PROTEINS and uses thereof
FILE REFERENCE: 45636-5071-US
CURRENT FILING DATE: 2003-11-04
PRIOR APPLICATION NUMBER: US/10/476,570
CURRENT FILING DATE: 2003-11-04
PRIOR APPLICATION NUMBER: PGT/FR0Z/01533
PRIOR APPLICATION NUMBER: FR 01 05980
PRIOR FILING DATE: 2002-05-03
PRIOR FILING DATE: 2001-05-04
NUMBER OF SEQ ID NOS: 63
SOPTWARE: Patentin Ver. 2.1
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CURRENT FILING DATE: 2004-06-02
PRIOR APPLICATION NUMBER: FR 9907012
PRIOR PILING DATE: 1999-06-03
NUMBER OF SEQ ID NOS: 24
SOFTWARE: PATENTIN Ver. 3.2
SEQ ID NO 4
LENGTH: 30
TYPE: PRT
RESULT 9
US-10-476-570-19
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US-10-858-384-4
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                                                                                                                                                                                                                                                                                                                                                                                SEQ ID NO 9
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Best Local (
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APPLICANT: INSTITUT NATIONAL DE LA SANTE ET
APPLICANT: MAILLERE, Bernard
APPLICANT: BOUNGAULT-VILLADA, Isabelle
APPLICANT: POUVELLE MORATILLE, Sandra
APPLICANT: GUILLET, Jean-Gerard
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APPLICANT: GUILLET, JEAN-GERARD
APPLICANT: CONNAN, FRANCINE
APPLICANT: FERRIES, ESTELLE
TITLE OF INVENTION: POLYEPITOPIC PROTEIN FRAGMENTS OF THE 86 PROTEIN
TITLE OF INVENTION: OR E7 OF HPV, THEIR PRODUCTION AND THEIR USE
TITLE OF INVENTION: PARTICULARLY IN VACCINATION
FILE REFERENCE: 0508-1037-1
FILE REFERENCE: 0508-1037-1
                                                                                                                                                                                                                                                                                           TYPE: PRT
ORGANISM: artificial sequence
FEATURE:
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                                                                                                                                                                                                                                                                                                                                                        ENGTH: 32
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Similarity 100.0%;
9; Conservative 0
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                                                                                                                                                               100.0%;
llarity 100.0%;
Conservative 0
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Pred. No. 0.11;
); Mismatches 0
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GENERAL INFORMATION:

APPLICANT: COMMISSARIAT A L'ENERGIE ATOMIQUE
APPLICANT: INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICA
APPLICANT: MAILLERE, Bernard
APPLICANT: MAILLERE, Bernard
APPLICANT: BOUVELLE-MORATILLE, Sandra
APPLICANT: GUILLET, Jean-Gerard
TITLE OF INVENTION: Mixture of peptides derived from E6 and/or E7
TITLE OF INVENTION: Mixture of peptides and uses thereof
FILE REFERENCE: 45636-5071-US
CURRENT APPLICATION NUMBER: US/10/476,570
CURRENT FILING DATE: 2003-11-04
PRIOR APPLICATION NUMBER: PCT/FR02/01533
PRIOR APPLICATION NUMBER: FR 01 05980
PRIOR FILING DATE: 2001-05-03
PRIOR FILING DATE: 2001-05-04
NUMBER OF SE0 ID NOS: 63
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 19
LENGTH: 33
TYPE: DET
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US-10-484-063-20
                  RESULT 11
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                                                                                                                                                                                                                                    ; LENGTH: 151
; TYPE: PRT
; ORGANISM: Human papillomavirus type
US-10-177-390-6
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US-10-177-390-6
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CURRENT APPLICATION NUMBER: US/10/177,390
CURRENT FILING DATE: 2002-06-20
NUMBER OP SEQ ID NOS: 34
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 6
                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: Schuler, Gerold
APPLICANT: N.V. Antwerps Innovatiecentrum
TITLE OF INVENTION: Improved Transfection of Bucaryotic Cells with Linear
TITLE OF INVENTION: Polynucleotides by Electroporation
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 19, Application US/10476570 Publication No. US20040170644A1 GENERAL INFORMATION:
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Pred. No. 0.56;
); Mismatches
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Pred. No. 0.12;
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Sequence 20, Application US/10484063 Publication No. US20050048467A1 GENERAL INFORMATION:
APPLICANT: SASTRY, K. JAGANNADHA APPLICANT: TORTOLERO-LUNA, GUILLERMO

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PRIOR PILING DATE: 2002-07-19
PRIOR PILING DATE: 2002-07-19
PRIOR PILING DATE: 2002-07-19
PRIOR PILING DATE: 2001-07-20
PRIOR FILING DATE: 2001-07-20
PRIOR FILING DATE: 2001-07-20
PRIOR PILING DATE: 2010-07-20
PRIOR PILING DATE: 2010-07-20
PRIOR PILING DATE: 2011-07-20
PRIOR PILING DATE: 2002-07-20
PRIOR PILING DATE: 2001-07-20
PRIOR 
                                                                     Sequence 2, Application US/10858384
Publication No. US20050033025A1
GENERAL INFORMATION:
APPLICANT: CHOPPIN, JEANNINE
APPLICANT: BOURGAULT VILLADA, ISABE
APPLICANT: GUILLET, JEAN-GERARD
APPLICANT: CONNAN, FRANCINE
APPLICANT: FERRIES, ESTELLE
APPLICANT: FERRIES, ESTELLE
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US-10-484-063-27
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TYPE: PRT
; ORGANISM: Human papillomavirus
; ORGANISM: 20
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Publication No.
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CURRENT FILING DATE: 2004-01-16
PRIOR APPLICATION NUMBER: PCT/US02/23198
PRIOR FILING DATE: 2002-07-19
PRIOR APPLICATION NUMBER: 60/306,809
PRIOR FILING DATE: 2001-07-20
NUMBER OF SEQ ID NOS: 27
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APPLICANT: TORTOLERO-LUNA, GUILLERMO
APPLICANT: FOLLEN, MICHELE
TITLE OF INVENTION: METHODS AND COMPOSITIONS RELATING TO HPV-ASSOCIATED
TITLE OF INVENTION: PRE-CANCEROUS AND CANCEROUS GROWTHS, INCLUDING CIN
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TITLE OF INVENTION: METHODS AND COMPOSITIONS RELATING TO HPV-ASSOCIATED
TITLE OF INVENTION: PRE-CANCEROUS AND CANCEROUS GROWTHS, INCLUDING CIN
FILE REFERENCE: UTSC:560US
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CURRENT FILING DATE: 2004-01-16
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APPLICANT: FERRIES, ESTELLE
TITLE OF INVENTION: POLYEPITOPIC PROTEIN FRAGMENTS OF THE E6 PROTEIN
TITLE OF INVENTION: OR E7 OF HPV, THEIR PRODUCTION AND THEIR USE
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100.0%; Pred. No. 0.56;
tive 0; Mismatches
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; TYPE: PRT ; ORGANISM: Human Papillomavirus US-10-858-384-2
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SEQ ID NO 16
LENGTH: 158
TYPE: PRT
RCANISM: Homo sapiens
US-10-367-057-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Cuthill, Scott;
APPLICANT: Jackson, Amanda;
APPLICANT: Jackson, Amanda;
APPLICANT: Lewin, David A.;
APPLICANT: Ooi, Chean Eng
TITLE OF INVENTION: Complexes and Methods of Using San
FILE REFERENCE: 21402-559
CURRENT APPLICATION NUMBER: US/10/367,057
CURRENT FILING DATE: 2003-02-14
PRIOR FILING DATE: 2002-02-14
PRIOR FILING DATE: 2002-02-14
NUMBER OF SEQ ID NOS: 198
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                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: LU, PETER
APPLICANT: LU, PETER
APPLICANT: BELMARES, MICHAEL P.
APPLICANT: BELMARES, MICHAEL P.
APPLICANT: DIAZ-SARMIENTO, CHAMORRO SOMOZA
APPLICANT: SCHWEIZER, JOHANNES
                                                                                                                                                                                                                                                                          Sequence 13, Application US/11021949 Publication No. US20050142541A1
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
            APPLICANT: SCHWEIZER, JOHANNES
TITLE OF INVENTION: ANTIBODIES FOR ONCOGENIC STRAINS OF HPV
TITLE OF INVENTION: AND METHODS OF THEIR USE
FILE REFERENCE: VITA-012
CURRENT APPLICATION NUMBER: US/11/021,949
CURRENT FILING DATE: 2004-12-23
PRIOR APPLICATION NUMBER: 60/532,373
PRIOR RILING DATE: 2003-12-23
NUMBER OF SEQ ID NOS: 361
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9; Conserva
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Pred. No. 0.59;
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Pred. No. 0.59;
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US-10-472-724-2
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SOFTWARE: PatentIn Ver. SEQ ID NO 1
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Publication No. US20040171806A1
GENERAL INFORMATION:
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                                  TITLE OF INVENTION: ANTITUMORAL COMPOSITION BASED ON IMMUNOGENIC TITLE OF INVENTION: POLYPEPTIDE WITH MODIFIED CELL LOCATION PILE REFERENCE: 017753-122
CURRENT APPLICATION NUMBER: US/11/072,288
CURRENT FILING DATE: 2005-03-07
PRIOR APPLICATION NUMBER: US/99/462,993
PRIOR APPLICATION NUMBER: US/99/462,993
PRIOR FILING DATE: 2000-04-17
PRIOR APPLICATION NUMBER: PCT/FR98/01576
PRIOR APPLICATION NUMBER: PCT/FR98/01576
PRIOR FILING DATE: 1998-07-17
PRIOR PILING DATE: 1998-07-18
NUMBER: OF SEQ. ID NOS: 23
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                                                                                                                                                                                                                                                                                                                                                                       Sequence 1, Application US/11072288 Publication No. US20050159386A1
                                                                                                                                                                                                                                                                                     APPLICANT: KIENY, Marie-Paule
APPLICANT: BALLOUL, Jean-Marc
APPLICANT: BIZOUARNE, Nadine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION NUMBER: US/10/472,724
CURRENT FILING DATE: 2003-09-17
PRIOR APPLICATION NUMBER: PCT/EP02/03271
PRIOR FILING DATE: 2002-03-22
PRIOR APPLICATION NUMBER: EP 01107271.7
PRIOR APPLICATION NUMBER: EP 01107271.7
PRIOR FILING DATE: 2001-03-23
NUMBER OF SEQ ID NOS: 27
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TITLE OF INVENTION: Modified HPV E6 and E7 genes and proteins useful for vaccination
FILE REFERENCE: 4121-154
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Cid-Arregui, Angel APPLICANT: Zur Hausen, Haral
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TYPE: PRT
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OTHER INFORMATION: Synthetic Construct
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ORGANISM: Artificial Sequence
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Local Similarity 100.0%;
hes 9; Conservative 0
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Pred. No. 0.59;
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US-10-000-903-4
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Publication No. US20020182221A1
GENERAL INFORMATION:
APPLICANT: Bruck, Claudine
APPLICANT: Cabezon Silva, Teresa
APPLICANT: Delisse, Anne-Marie Eva
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                                                           NUMBER OF SEQ ID NOS: 23
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 4
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APPLICANT: MALLIAROS, JIM
TITLE OF INVENTION: CHELATING IMMUNOSTIMULATING COMPLEXES
FILE REFERENCE: 0.17227/0149
CURRENT APPLICATION NUMBER: US/09/367,309A
CURRENT FILING DATE: 1998-08-11
PRIOR APPLICATION NUMBER: PCT/AU98/00080
PRIOR APPLICATION NUMBER: PCT/AU98/00080
PRIOR APPLICATION NUMBER: AU PO 5178
PRIOR PILING DATE: 1998-02-13
PRIOR APPLICATION NUMBER: AU PO 5178
PRIOR PILING DATE: 1997-02-19
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SOFTWARE: PatentIn Ver. 2.1
                                                                                                                      FILE REFERENCE: B45107
CURRENT APPLICATION NUMBER: US/10/000,903
CURRENT FILING DATE: 2001-10-01
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR FILING DATE: 1997-08-22
                                                                                                                                                                                                                                                                        APPLICANT: Lombardo-Bencheikh, Angela TITLE OF INVENTION: Vaccine
                                                                                                                                                                                                                                                                                                                APPLICANT:
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TYPE: PRT
ORGANISM: Human papillomavirus type 16
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ORGANISM: Artificial Sequence
FEATURE:
ORGANISM: Homo sapien
                                     ENGTH: 273
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Local Similarity 100.0%;
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                                                                                                                                                                                                                                                                                                                Delisse, Anne-Marie Eva Fernande
Gerard, Catherine Marie Ghislaine
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Pred. No.
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                                                         APPLICANT: Bruck, Claudine
APPLICANT: Cabezon Silva, Teresa
APPLICANT: Cabezon Silva, Teresa
APPLICANT: Delisse, Anne-Marie Eva Fernande
APPLICANT: Gerard, Catherine Marie Ghislaine
APPLICANT: Lombardo-Bencheikh, Angela
TITLE OF INVENTION: Vaccine
FILE REFERENCE: B45107
CURRENT APPLICATION NUMBER: US/10/000,903
CURRENT FILING DATE: 2001-10-01
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR FILING DATE: 1997-08-22
NUMBER OF SEQ ID NOS: 23
SOFTWARE: FeatSEQ for Windows Version 3.0
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CURRENT FILING DATE: 2004-07-27
PRIOR APPLICATION NUMBER: US/09/581,976
PRIOR PILING DATE: 2000-06-20
PRIOR APPLICATION NUMBER: PCT/EP98/08563
PRIOR APPLICATION NUMBER: PCT/EP98/08563
PRIOR FILING DATE: 1998-12-18
PRIOR APPLICATION NUMBER: GB 9727262.9
PRIOR FILING DATE: 1999-12-4
NUMBER OF SEO ID NOS: 28
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SEQ ID NO 10
LENGTH: 292
TYPE: PRT
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Publication No. US20020182221A1
GENERAL INFORMATION:
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APPLICANT: Gerard, Catherine Marie Ghislaine
TITLE OF INVENTION: Compositions Comprising Human Papilloma Virus Proteins
TITLE OF INVENTION: and Pusion Proteins Adjuvanted with a CpG Oligonucleotide
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 273
TYPE: PRT
TYPE: PRT
ORGANISM: Artificial Sequence
PEATURE:
OTHER INFORMATION: Chimaeric protein (protein D from Haemophilius
OTHER INFORMATION: influenzae B and E6 from Human papilloma virus type
OTHER INFORMATION: 16)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 136 IHDITLECV 144
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llarity 100.0%; Pred. No. 1;
Conservative 0; Mismatches
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Pred. No. 1;
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; ORGANISM: Homo sapien US-10-000-903-10
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US-10-000-903-6
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Matches
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PRIOR FILING DATE: 1997-12-24
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 10, Application US/10899771 Publication No. US20050031638A1 GENERAL INFORMATION:
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SOFTWARE: FastSEQ for Windows Version 3.0 SEQ ID NO 6 LENGTH: 371
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Best Local :
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Publication No. US20020182221A1
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CURRENT FILING DATS: 2004-07-27
PRIOR APPLICATION NUMBER: US/09/581,976
PRIOR FILING DATS: 2000-06-20
PRIOR APPLICATION NUMBER: PCT/EP99/08563
PRIOR FILING DATS: 1998-12-18
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APPLICANT: Gerard, Catherine Marie Ghislaine
TITLE OF INVENTION: Compositions Comprising Human Papilloma Virus Proteins
TITLE OF INVENTION: and Fusion Proteins Adjuvanted with a CpG Oligonucleotide
                                                                                                                                                                                                                                        APPLICANT: Bruck, Claudine
APPLICANT: Cabezon Silva,
APPLICANT: Delisse, Anne-M
APPLICANT: Gerard, Catheri
APPLICANT: Lombardo-Benche
                                                        PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR FILING DATE: 1997-08-22
NUMBER OF SEQ ID NOS: 23
                                                                                                                                                           FILE REFERENCE: B45107
CURRENT APPLICATION NUMBER: US/10/000,903
CURRENT FILING DATE: 2001-10-01
                                                                                                                                                                                                APPLICANT: Delisse, Anne-Marie Eva Fernande
APPLICANT: Gerard, Catherine Marie Ghislaine
APPLICANT: Lombardo-Bencheikh, Angela
TITLE OF INVENTION: Vaccine
FILE REFERENCE: B45107
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TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                     PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Chimaeric protein (Clyta from Streptococcus OTHER INFORMATION: pneumoniae and E6 from Human papilloma virus type OTHER INFORMATION: 16)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
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Similarity 100.0%;
9; Conservative 0
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; OTHER INFORMATION: Chimaeric protein (protein D from Haemophilius ; OTHER INFORMATION: influenzae B and E6E7 fusion from Human papilloma ; OTHER INFORMATION: virus type 16) US-10-899-771-6
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               CURRENT APPLICATION NUMBER: US/10/000,903
CURRENT FILING DATE: 2001-10-01
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR FILING DATE: 1997-08-22
NUMBER OF SEQ ID NOS: 23
SOFTWARE: FastSEQ for Windows Version 3.0
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SEQ ID NO 14
                                                                                                                                                                                                                                                         APPLICANT: Bruck, Claudine
APPLICANT: Cabezon Silva,
APPLICANT: Dellsse, Anne-M
APPLICANT: Gerard, Catheri
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: US/09/581,976
PRIOR APPLICATION NUMBER: US/09/581,976
PRIOR APPLICATION NUMBER: PCT/EP98/08563
PRIOR FILING DATE: 1998-12-18
PRIOR APPLICATION NUMBER: GB 9727262.9
PRIOR FILING DATE: 1997-12-24
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CURRENT FILING DATE: 2004-07-27
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APPLICANT: Gerard, Catherine Marie Ghislaine
TITLE OF INVENTION: Compositions Comprising Human Papilloma Virus Proteins
TITLE OF INVENTION: and Fusion Proteins Adjuvanted with a CpG Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: PRT
ORGANISM:
                                                                                                                                                                                              TITLE OF INVENTION: Vaccine FILE REFERENCE: 845107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: FastSEQ for Windows Version 3.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           v Match 100.0%; Score 48; DB 5; Local Similarity 100.0%; Pred. No. 1.4; nes 9; Conservative 0; Mismatches 0
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                                                                                                                                                                                                                                         Cabezon Silva, Teresa
Delisse, Anne-Marie Eva Fernande
Gerard, Catherine Marie Ghislaine
Lombardo-Bencheikh, Angela
                                                                                                                                                                                                                                                                                                                                                                                               Application US/10000903
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         FILE REFERENCE: 44149-1US1
CURRENT APPLICATION NUMBER: US/10/367,095
CURRENT FILING DATE: 2003-02-14
PRIOR APPLICATION NUMBER: US 60/356,119
PRIOR FILING DATE: 2002-02-14
PRIOR PLICATION NUMBER: US 60/356,161
PRIOR FILING DATE: 2002-02-14
PRIOR PLICATION NUMBER: US 60/356,161
PRIOR APPLICATION NUMBER: US 60/356,118
PRIOR APPLICATION NUMBER: US 60/356,133
PRIOR FILING DATE: 2002-02-14
PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,133
PRIOR APPLICATION NUMBER: US 60/356,157
PRIOR APPLICATION NUMBER: US 60/356,157
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PRIOR FILING DATE: 1998-12-18
PRIOR APPLICATION NUMBER: GB 9727762.9
PRIOR FILING DATE: 1997-12-24
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 14
LENGTH: 390
                                                                                                                                                                                                                                                                                            Sequence 10, Application US/10367095
Publication No. US20030228696A1
GENERAL INFORMATION:
APPLICANT: Robin A. Robinson
TITLE OF INVENTION: No. US20030228696A1el Insect Cell Line
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Dalemans, Wilfried L.J.
APPLICANT: Dalemans, Wilfried L.J.
APPLICANT: Gerard, Catherine Marie Ghislaine
TITLE OF INVENTION: Compositions Comprising Human Papilloma Virus Proteins
TITLE OF INVENTION: and Fusion Proteins Adjuvanted with a CpG Oligonuclectide
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CURRENT APPLICATION NUMBER: US/10/899,771
CURRENT FILING DATE: 2004-07-27
PRIOR APPLICATION NUMBER: US/09/581,976
PRIOR FILING DATE: 2000-06-20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Chimaeric protein (Clyta from Streptococcus OTHER INFORMATION: pneumoniae and E6E7 fusion from Human papilloma OTHER INFORMATION: virus type 16)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Homo sapien
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nes 9; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           155 IHDITLECV 163
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2002-02-14
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Pred. No.
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; OTHER INFORMATION: HPV-16 L2/E6 fusion protein US-10-368-046-10
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                                                                                                                SEQ ID NO 10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: US 60/356,119
PRIOR ETLING DATE: 2002-02-14
PRIOR ADDITION NUMBER: US 60/356,119
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CURRENT FILING DATE: 2003-02-15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: Method for Isolation and Purification TITLE OF INVENTION: Expressed Gene Products In Vitro
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Robin A. Robinson APPLICANT: Vittoria Cioce
                                                                                                                                                      Remaining Prior Applic
                                                                                                                                                                                           PRIOR APPLICATION NUMBER: US PRIOR FILING DATE: 2002-02-14
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                                   TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
                                                                                              LENGTH: 536
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OR APPLICATION NUMBER: US 60/356,113
OR FILING DATE: 2002-02-14
OR APPLICATION NUMBER: US 60/356,154
OR FILING DATE: 2002-02-14
OR APPLICATION NUMBER: US 60/356,135
OR APPLICATION NUMBER: US 60/356,135
OR FILING DATE: 2002-02-14
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APPLICATION NUMBER: US 60/356,123
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: US 60/356,161 FILING DATE: 2002-02-14
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9; Conserv
                                                                                                                                    FastSEQ
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US-10-918-337-10
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                                                                  APPLICANT: NOVAVAX, INC., et al.
TITLE OF INVENTION: Optimization of Gene Sec
TITLE OF INVENTION: Optimization of Gene Sec
TITLE OF INVENTION: Optimization of Gene Sec
TITLE OF INVENTION: Optimization of Gene Sec
TITLE OF INVENTION: Optimization of Gene Sec
TITLE REFERENCE: 19065/2132
CURRENT FILING DATE: 2004-08-13
PRIOR PELLOATION NUMBER: CUS 60/356,119
PRIOR APPLICATION NUMBER: US 60/356,161
PRIOR PILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,161
PRIOR APPLICATION NUMBER: US 60/356,161
PRIOR APPLICATION NUMBER: US 60/356,161
PRIOR APPLICATION NUMBER: US 60/356,161
PRIOR APPLICATION NUMBER: US 60/356,118
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CURRENT APPLICATION NUMBER: US/10/367,367
CURRENT FILING DATE: 2003-02-15
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PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,133
PRIOR FILING DATE: 2002-02-14
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PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,161
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                                    PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,133
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FEATURE:
OTHER INFORMATION: HPV-16 L2/E6 fusion protein
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APPLICATION NUMBER: US 60/356,156
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NUMBER: US 60/356,157
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Particles
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APPLICANT: Simard, John J. L.
APPLICANT: Diamond, David C.
APPLICANT: Diamond, David C.
APPLICANT: Diamond, David C.
APPLICANT: Diamond, David C.
APPLICANT: Lei, xiang-Dong
TITILE OF INVENTION: EXPRESSION VECTORS ENCODING EPI
TITLE OF INVENTION: TARGET-ASSOCIATED ANTIGENS AND
FILE REFERENCE: MANNK.022C1
CURRENT APPLICATION NUMBER: US/10/777,053
CURRENT FILING DATE: 2004-02-10
PRIOR APPLICATION NUMBER: 10/292,413
PRIOR APPLICATION NUMBER: 60/336,968
PRIOR FILING DATE: 2001-11-07
NUMBER OF SEQ ID NOS: 979
SOFTWARE: PASESED for Windows Version 4.0
SEQ ID NO 547
                                                                                                 US-10-837-217-547; Sequence 547, Application US/10837217; Publication No. US20040203051A1
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; ORGANISM: Human Papillomavirus 16
US-10-777-053-547
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US-10-777-053-547
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                                                                                                                                                                  RESULT 32
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PRIOR APPLICATION NUMBER: US 60/356,156

PRIOR PILING DATE: 2002-02-14

PRIOR APPLICATION NUMBER: US 60/356,123

PRIOR PILING DATE: 2002-02-14

PRIOR APPLICATION NUMBER: US 60/356,113

PRIOR APPLILING DATE: 2002-02-14

PRIOR APPLILOR DATE: 2002-02-14

PRIOR APPLICATION NUMBER: US 60/356,154

PRIOR FILING DATE: 2002-02-14

PRIOR FILING DATE: 2002-02-14
                     GENERAL INFORMATION:
APPLICANT: Simard, John J. L.
APPLICANT: Diamond, David C.
APPLICANT: Qiu, Zhiyong
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 547, Appropriate Publication No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOPTWARE: PastSEQ for Windows Version 4.0 SEQ ID NO 10
                                                                                                                                                                                                                                                                                                                   Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE: OTHER INFORMATION: HPV-16 L2/E6 fusion protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ENGTH:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Similarity 100.0%; Score 48; DB 5; Length 536; Similarity 100.0%; Pred. No. 2.1; 9; Conservative 0. Microscients
                                                                                                                                                                                                                                                                                                               Similarity
8; Conserva
Diamond, Davi
Qiu, Zhiyong
Lei, Xiang-Do
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                                                                                                                                                                                                                                                                                                               91.7%; Score 44; DB 4; L
ilarity 100.0%; Pred. No. 1.7e+06;
Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US20040132088A1
Xiang-Dong
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                                                                                                                                                                                                                                                                                                                                                           Length 9;
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APPLICANT: COMMISSARIAT A L'ENERGIE ATOMIQUE
APPLICANT: INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDIC
APPLICANT: MAILLERE, Bernard
APPLICANT: MOURGAUT-VILLADA, Isabelle
APPLICANT: POUVELLE-MORATILLE, Sandra
APPLICANT: GUILLET, Jean-Gerard
TITLE OF INVENTION: Mixture of peptides derived from E6 and/or E7
TITLE OF INVENTION: papillomavirus proteins and uses thereof
FILE REFERENCE: 45636-5071-US
CURRENT FILLING DATE: 2003-11-04
PRIOR APPLICATION NUMBER: PCT/FR02/01533
PRIOR FILING DATE: 2002-05-03
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US-10-476-570-24
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                                                                                                               US-10-424-599-275411
                                                                                                                                RESULT 34
                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Description US-10-476-570-24
                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: FR 01 05980
PRIOR FILING DATE: 2001-05-04
NUMBER OF SEQ ID NOS: 63
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 24
LENGTH: 15
                                                      Sequence 275411, Application US/10424599 Publication No. US20040031072A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 547
LENGTH: 9
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Matches 8; Conserv
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Best Local
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CURRENT APPLICATION NUMBER: US/10/837,217
CURRENT FILING DATE: 2004-04-30
PRIOR APPLICATION NUMBER: 10/292,413
PRIOR FILING DATE: 2002-11-07
PRIOR APPLICATION NUMBER: 60/336,968
PRIOR FILING DATE: 2001-11-07
NUMBER OF SEQ ID NOS: 979
APPLICANT: La Rosa Thomas J
APPLICANT: Kovalic David K
APPLICANT: Zhou Yihua
                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: artificial sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: PRT
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100.0%; Pr
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100.0%;
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Pred. No.
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Pred. No.
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0.28;
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APPLICANT:

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Sequence 19, Application US/11021949
Publication No. US20050142541A1
GENERAL INFORMATION:
APPLICANT: LU, PETER
APPLICANT: GARMAN, JONATHAN DAVID
APPLICANT: BELMARES, MICHAEL P.
APPLICANT: DIAZ-SARMIENTO, CHAMORRO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               문
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US-10-424-599-168507
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US-11-021-949-19
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; LENGTH: 297
; TYPE: PRT
; ORGANISM: Glycine max
; PEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 168507, Application US/10424599 Publication No. US20040031072A1 GENERAL INFORMATION:
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SEQ ID NO 168507
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Zhou Yihua
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REPERENCE: 38-21(53223)B
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-44-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: La Rosa Thomas J
APPLICANT: Kovalic David K
APPLICANT: SCHWEIZER, JOHANNES
TITLE OF INVENTION: ANTIBODIES FOR ONCOGENIC STRAINS OF HPV
TITLE OF INVENTION: AND METHODS OF THEIR USE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: unsure
LOCATION: (1)..(298)
OTHER INFORMATION: unsure at all Xaa locations
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Clone ID: PAT_MRT3847_123177C.1.pep
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: PRT
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Local Similarity 62.5%;
hes 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                         Local Similarity tes 5; Conserv
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62.5%;
                                                                 CHAMORRO SOMOZA
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Pred. No.
                                                                                                                                                                                                                                                                                                                                                                             3; Mismatches
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Pred. No.
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; TYPE: PRT
; ORGANISM: human papilloma virus (HPV)
US-11-021-949-19
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                                                                                                                                                                                                                                                                     US-10-739-930-10846
                                              Sequence 10846, Application US/10739930

Sequence 10846, Application US/10739930

Publication No. US20040216190A1

GENERAL INFORMATION:

APPLICANT: KOVALIC, David K.

TITLE OF INVENTION: NUCLEIC ACID MOLECULES AND OTHER MOLECULES ASSOCIATED WITH TITLE OF INVENTION: PLANTS AND USES THEREOF FOR PLANT IMPROVEMENT FILE REFERENCE: 38-21(53377)B

CURRENT FILING DATE: 2003-12-18

NUMBER OF SEQ ID NOS: 11088

SEQ ID NO 10846
                                                                                                                                                                                                                                                                                                                                                                                                                           Best Loc
Matches
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LENGTH: 428
TYPE: PRT
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CURRENT FILING DATE: 2004-12-23
PRIOR APPLICATION NUMBER: 60/532,373
PRIOR FILING DATE: 2003-12-23
NUMBER OF SEQ ID NOS: 361
SOFTWARE: PastSEQ for Windows Version 4.0
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NAME/KEY: unsure
LOCATION: (1)..(428)
OTHER INFORMATION: un
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILE REFERENCE: 38-21(53222)B
CURRENT APPLICATION NUMBER: US/10/425,115
CURRENT FILING DATE: 2003-04-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Kovalic, David K.
APPLICANT: Zhou, Yihua
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: La Rosa, Thomas J.
APPLICANT: Kovalic, David K.
APPLICANT: Zhou, Yihua
APPLICANT: Cao, Yongwei
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ORGANISM: Triticum aestivum
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                                  ENGTH: 554
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77.8%;
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Pred. No. 39;
                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 38; DB 4; Length 428; Pred. No. 1.2e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                               Mismatches
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RESULT 40
US-10-424-599-219049
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US-10-437-963-195430
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US-10-437-963-195430
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US-10-739-930-10846
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: La ROBA, Thomas J.
APPLICANT: Kovalic, David K.
APPLICANT: Zhou, Yihua
APPLICANT: Cao, Yongwei
APPLICANT: Wu, Wei
APPLICANT: Boukharov, Andrey F
APPLICANT: Barbazuk, Brad
APPLICANT: Li, Ping
APPLICANT: Zhou Yihua
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy ucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53223)B
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 219049
                                                                                                                                                                                                                  Sequence 219049, Application US/10424599 Publication No. US20040031072A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 195430, Application US/10437963
Publication No. US20040123343A1
GENERAL INFORMATION:
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Best Local :
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                                                                                                                                                                               APPLICANT: La Rosa Thomas J
APPLICANT: Kovalic David K
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: unsure
LOCATION: (1)..(601)
OTHER INFORMATION: u
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: unsure
LOCATION: (1)..(554)
OTHER INFORMATION: u
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TYPE: PRT
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Local Similarity 62.5%;
hes 5; Conservative
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5; Conserva
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Barbazuk, Brad
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                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 37; DB 4;
Pred. No. 2.6e+02;
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Rank, David R.
APPLICANT: Rank, David K.
APPLICANT: Hanzel, David K.
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NITITLE OF INVENTION: EXPRESSION ANALYSIS TWO FILE REFERENCE: AEOMICA-X-2
CURRENT APPLICATION NUMBER: US/10/029,386
CURRENT FILING DATE: 2001-12-20
NUMBER OF SEQ ID NOS: 34288
SOFTWARE: Annomax Sequence Listing Engine vers. 1.1
SEQ ID NO 33593
LENGTH: 70
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US-10-425-115-205547
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Matches
                                                                          NUMBER OF SEQ ID NOS: 369326
SEQ ID NO 205547
                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                 Sequence 205547, Application US/10425115 Publication No. US20040214272A1
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Best Local Similarity
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                                                                                                               CURRENT APPLICATION NUMBER: US/10/425,115
                                                                                                                                                     APPLICANT: La Rosa, Thomas J.
APPLICANT: Kovalic, David K.
APPLICANT: Zhou, Yihua
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants
FILE REFERENCE: 38-21(53222)B
                                  LENGTH: 83
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: MAP TO CHR9.1
OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 1.1
OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 0.59
OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 0.79
OTHER INFORMATION: SWISSPROT HIT: Q92574, EVALUE 2.00e-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: PRT
ORGANISM: Glycine max
FEATURE:
ORGANISM: Zea mays FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
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les 5; Conserv
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57.1%;
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Pred. No. 42;
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NAME/KEY: unsure

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Sequence 58813, Application US/10425114

Publication No. US20040034888A1

GENERAL INFORMATION:
APPLICANT: Liu, Jingdong
APPLICANT: Chou, Yihua
APPLICANT: Kovalic, David K.
APPLICANT: Tabaska, Jack E
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53313)B
CURRENT APPLICATION NUMBER: US/10/425,114
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 73128
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; NUMBER OF SEQ ID NOS: 361
; SOFTMARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 361
; LENGTH: 158
; TYPE: PRT
; ORGANISM: human papilloma virus (HPV)
US-11-021-949-361
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US-10-425-114-58813
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; FEATURE:
; OTHER INFORMATION: Clone ID: 700085996_FLI.pep
US-10-425-114-58813
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Best Local 9
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Best Local Similarity
                                                                                                    SEQ ID NO 58813
LENGTH: 274
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: LU PETER
APPLICANT: GARMAN, JONATHAN DAVID
APPLICANT: GARMANS, MICHABL P.
APPLICANT: DIAZ-SARMIENTO, CHAMORRO SOMOZA
APPLICANT: SCHWEIZER, JOHANNES
TITLE OF INVENTION: ANTIBODIES FOR ONCOGENIC STRAINS OF HPV
TITLE OF INVENTION: AND METHODS OF THEIR USE
FILE REPERENCE: VITA-012
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: 60/532,373 PRIOR FILING DATE: 2003-12-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT FILING DATE: 2004-12-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LOCATION: (1)..(83)
OTHER INFORMATION:
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                                                                ORGANISM: Zea mays
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                53 IHGVILEC 60
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75.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              75.0%; Score 36; 55.6%; Pred. No.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3; Mismatches
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Pred. No. 50;
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APPLICANT: Tabaska, Jack E

APPLICANT: Tabaska, Jack E

ITILE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With

ITILE OF INVENTION: Plants and Uses Thereof for Plant Improvement

FILE REFERENCE: 38-21(53313)B

CURRENT APPLICATION NUMBER: US/10/425,114

CURRENT PILING DATE: 2003-04-28

NUMBER OF SEQ ID NOS: 73128

SEQ ID NO 65774

LENGTH: 274
                                                                                                                TITLE OF INVENTION: Rice Nucleic Acid Molecules and Other Molecules Associated With FILE REFERENCE: 38-21(53221)B
CURRENT APPLICATION NUMBER: US/10/437,963
CURRENT FILING DATE: 2003-05-14
NUMBER OF SEQ ID NOS: 204966
SEQUENCE: 2001 145297
LENGTH: 291
TYPE: PPT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-10-425-114-65774; Sequence 65774, Application US/10425114; Publication No. US20040034888A1
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US-10-437-963-145297
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                                            ; OTHER INFORMATION: Clone ID: PAT_MRT4530_4602C.1.pep US-10-437-963-145297
                                                                                                                                                                                                                                                                                                                                                              Sequence 145297, Application US/10437963
Publication No. US20040123343A1
GENERAL INFORMATION:
APPLICANT: La Rosa, Thomas J.
APPLICANT: Kovalic, David K.
APPLICANT: Zhou, Yihua
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 75.0%;
Best Local Similarity 62.5%;
Matches 5; Conservative
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Best Local Similarity
Best Local Similarity
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                                                                                  TYPE: PRT
ORGANISM: Oryza sativa
FEATURE:
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62.5%;
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Pred. No. 1.7e+02;
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 Score 36; DB 4; Length 291; Pred. No. 1.8e+02;
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APPLICANT: Kovalic David K
APPLICANT: Zhou Yihua
APPLICANT: Zhou Yihua
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(5322)B
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NO 187372
LENGTH: 294
LENGTH: 294
                                                                                                                                                                                                                       APPLICANT: Liu, Jingdong
APPLICANT: Zhou, Yihua
APPLICANT: Kovalic, David K.
APPLICANT: Screen, Steven E
APPLICANT: Tabaska, Jack E
APPLICANT: Tabaska, Jack E
APPLICANT: Tabaska, Jack E
APPLICANT: Tabaska, Jack E
APPLICANT: Tabaska, Jack E
APPLICANT: Tabaska, Jack E
APPLICANT: Tabaska, Jack E
APPLICANT: Tabaska, Jack E
APPLICANTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53313) B
CURRENT APPLICATION UNMERS: US/10/425,114
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 73128
SEQ ID NO 52907
LENGTH: 294
TYPE: PRT
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Publication No. US20040034888A1
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Best Local S
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                                                                                                                                               OTHER INFORMATION: Clone ID: LIB3061-015-E4_FLI.pep-10-425-114-52907
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ORGANISM: Glycine max
FEATURE:
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                                                                     / Match 75.0%;
Local Similarity 62.5%;
hes 5; Conservative
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 134 VHDIFLDC 141
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                                                                       Score 36; DB 4;
Pred. No. 1.9e+02;
2; Mismatches 1
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3; Mismatches
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Sequence 3691, Application US/10767701

Publication No. US20040172684A1

GENERAL INFORMATION:

APPLICANT: Kovalic, David K.

APPLICANT: Zhou, Yihua

APPLICANT: Cao, Yongwei

TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With

TITLE OF INVENTION: Plants and Uses Thereof For Plant Improvement

FILE REFERENCE: 38-21(53535)B

CURRENT APPLICATION NUMBER: US/10/767,701

CURRENT FILING DATE: 2004-01-29

NUMBER OF SEQ ID NOS: 63128

SEQ ID NO 36891

LENGTH: 297

TYPE: PRT

ORGANISM: Sorghum bicolor
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Search completed: May 5, 2006, 08:28:31 Job time : 60 Becs
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US-10-425-115-345578
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US-10-767-701-36891
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APPLICANT: La Rosa, Thomas J.

APPLICANT: Kovalic, David K.

APPLICANT: Kovalic, David K.

APPLICANT: Cao, Yongwei

TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With

TITLE OF INVENTION: Plants

FILE REFERENCE: 38-21(53222)B

CURRENT APPLICATION NUMBER: US/10/425,115

CURRENT FILING DATE: 2003-04-28

NUMBER OF SEQ ID NOS: 369326

SEQ ID NO 345578

LENGTH: 304
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FRATURE:
FRATURE:
LOCATION: (1)...(304)
OTHER INFORMATION: unsure at all Xaa locations
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Pred. No. 1.9e+02;
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Pred. No. 1.9e+02;
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2: /SIDSS/ptodata/1/pubpaa/USO6_NEW_PUB.pep:*

3: /SIDSS/ptodata/1/pubpaa/USO7_NEW_PUB.pep:*

4: /SIDSS/ptodata/1/pubpaa/USO8_NEW_PUB.pep:*

5: /SIDSS/ptodata/1/pubpaa/USO8_NEW_PUB.pep:*

6: /SIDSS/ptodata/1/pubpaa/USO9_NEW_PUB.pep:*

7: /SIDSS/ptodata/1/pubpaa/USO9_NEW_PUB.pep:*

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10: /SIDSS/ptodata/1/pubpaa/USO1_NEW_PUB.pep:*

11: /SIDSS/ptodata/1/pubpaa/USO1_NEW_PUB.pep:*

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1 US-10-530-253-11
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    US-11-087-099-12277
US-10-858-730-70
US-10-530-253-18
   Sequence 1277, A Sequence 18, Appl Sequence 24715, A Sequence 21631, A Sequence 24715, A Sequence 24716, A Sequence 24716, A Sequence 24716, A Sequence 24716, App Sequence 110, App Sequence 110, App Sequence 17, Appl Sequence 27, Appl Sequence 28, Appl Sequence 24103, A Sequence 24103, A Sequence 24103, A Sequence 24103, A Sequence 24103, A Sequence 24103, A Sequence 24103, A Sequence 24103, A Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 47, Appl Sequence 47, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 11416, Ap Sequence 11416, Ap Sequence 1146, Ap Sequence 1146, Ap Sequence 1146, Ap Sequence 1146, Ap Sequence 1146, Ap Sequence 1146, Ap Sequence 1146, Ap Sequence 1146, Ap Sequence 1146, Ap Sequence 1146, Ap Sequence 1146, Ap Sequence 1146, Ap Sequence 1146, Appl Sequence 1146, Appl Sequence 1146, Ap Sequence 1146, Appl Sequence 1146, Appl Sequence 1146, Appl Sequence 24, Appl Sequence 24, Appl Sequence 24, Appl Sequence 24, Appl Sequence 24, Appl Sequence 24, Appl Sequence 24, Appl Sequence 24, Appl Sequence 24, Appl Sequence 24, Appl Sequence 24, Appl Sequence 24, Appl Sequence 26, Appl Sequence 26, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 26, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl
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CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT PILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR FILING DATE: 2003-10-02
PRIOR FILING DATE: 2002-10-03
PRIOR FILING DATE: 2002-10-03
NUMBER OF SEQ ID NOS: 65
SOFTWARE: Patentin version 3.1
SEQ ID NO 13
LENGTH: 151
ORGANISM: Human papillomavirus type 16
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US-10-530-253-13
J Sequence 13, Application US/10530253
J Publication No. US20060014926A1
J GENERAL INFORMATION:
RESULT 2
US-11-206-138-3
; Sequence 3, Application US/11206138
; Publication No. US20060039919A1
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                                                                                                          Query Match
Best Local Similarity
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APPLICANT: Smith, Larry
APPLICANT: Jeffrey K. Pullen
APPLICANT: Susan P. McBlhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
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US-10-877-346-13
US-10-877-346-43
US-10-469-469-250
US-10-505-928-310
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US-11-087-099-4569

US-11-188-298-9347

US-11-188-298-20550

US-11-301-554-330

US-11-301-554-330

US-11-3078-388

US-11-124-3678-386
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US-10-895-064-460
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US-10-770-726-77
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US-11-124-367A-465
US-11-055-035-1
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US-11-124-367A-467
US-11-096-568A-27511
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US-11-175-689-7
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Sequence 13, Appl
Sequence 250, Appl
Sequence 250, App
Sequence 27513, Appl
Sequence 8, Appl
Sequence 8, Appl
Sequence 47512, A
Sequence 47517, Appl
Sequence 47511, Appl
Sequence 47511, Appl
Sequence 47511, Appli
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Sequence 377, Appl
Sequence 3478, Ap
Sequence 460, App
Sequence 7, Appli
Sequence 11233, Ap
Sequence 9347, Ap
Sequence 20530, A
Sequence 330, App
Sequence 380, App
Sequence 380, App
Sequence 388, App
Sequence 386, App
Sequence 386, App
Sequence 387, App
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Sequence 27854, A
Sequence 27598, A
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US-10-530-253-3
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US-10-530-253-1
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Sequence 3, Application US/10530253
Publication No. US20060014926A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Cassetti, Maria C.
APPLICANT: Smith, Larry
APPLICANT: Swith, Larry
APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2003-10-02
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR APPLICATION NUMBER: US 60/415,929
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APPLICANT: HealthBanks Biotech CO. LTD.
TITLE OF INVENTION: Fusion protein for inhibiting cervcal cancer
FILE REFERENCE: P7819/0613
CURRENT FILING DATE: 2005-08-18
CURRENT FILING DATE: 2005-08-18
NUMBER OF SEQ ID NOS: 14
SOFTWARE: PatentIn version 3.3
SEQ ID NO 3
LENGTH: 158
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SEQ ID NO 1
LENGTH: 248
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Publication No. US20060014926A1
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APPLICANT: Smith, Larry
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APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
TILE REFERENCE: 00630/100m137-US2
CURRENT APPLICATION NUMBER: US-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR APPLICATION NUMBER: DS-01-02
PRIOR FILING DATE: 2003-10-02
PRIOR FILING DATE: 2002-10-03
NUMBER: OF SEQ ID NOS: 65
NUMBER: OF SEQ ID NOS: 65
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TYPE: PRT
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Pred. No. 0.029;
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; TYPE: PRT
; ORGANISM: Human papillomavirus type
US-10-530-253-3
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US-10-530-253-7
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Best Local Similarity
                 SOPTWARE: PatentIn version 3.1 SEQ ID NO 7
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                                                 APPLICANT: Jeffrey K. Pullen
APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT PILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR PILING DATE: 2003-10-02
PRIOR PILING DATE: 2003-10-02
PRIOR PILING DATE: 2003-10-03
NUMBER: OF SEQ ID NOS: 65
NUMBER: OF SEQ ID NOS: 65
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APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REPERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
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PRIOR PILING DATE: 2003-10-02
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR PILING DATE: 2002-10-03
NUMBER OF SEQ ID NOS: 65
SOPTWARE: Patentin version 3.1
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NUMBER OF SEQ ID NOS: 65
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TYPE: PRT
ORGANISM: Human papillomavirus type 16
LENGTH: 248
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Pred. No. 0.046;
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Query Match
Best Local Similarity
Thes 9; Conserve
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ORGANISM: Human papillomavirus type 16
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US-10-530-253-11
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                                                              SOFTWARE: PatentIn version 3.1
SEQ ID NO 11
LENGTH: 248
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LENGTH: 248
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Publication No. US20060014926A1
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                                                                                                                               APPLICANT: Cassetti, Maria C.
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANTON: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
TITLE OF INVENTION: 1005/10/530,253
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR FILING DATE: 2003-10-02
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR FILING DATE: 2002-10-03
NUMBER: OF SEQ ID NOS: 65
NUMBER: OF SEQ ID NOS: 65
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PRIOR FILING DATE: 2002-10-03
NUMBER OF SEQ ID NOS: 65
SOFTWARE: PatentIn version 3.1
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APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
FILE REFERENCE: 00630/100M137-US2
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR FILING DATE: 2003-10-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: PRT ORGANISM: Human papillomavirus type 16
                                             TYPE: PRT
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100.0%; Pred. No. 0.046;
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Query Match

100.0%;

Score 48;

DB 9;

Length 248;

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FILE REFERENCE: 116620-003
CURRENT APPLICATION NUMBER: US/11/192,923A
CURRENT FILING DATE: 2005-07-29
PRIOR APPLICATION NUMBER: CN 03115272.4
PRIOR PILING DATE: 2003-01-30
PRIOR APPLICATION NUMBER: CN 03115273.2
PRIOR FILING DATE: 2003-01-30
NUMBER OF SEQ ID NOS: 45
SOPTWARE: Patentin Ver. 3.3
SEQ ID NO 2
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SEQ ID NO 53
LENGTH: 10
TYPE: PRT
ORGANISM: Human papillomavirus
US-10-530-061-53
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US-10-530-061-53
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; TYPE: PRT
; ORGANISM: Human papillomavirus
US-11-192-923A-2
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Matches
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Best Local Similarity
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Best Local Similarity
                                                                Matches
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PRIOR FILING DATE: 2003-10-03
PRIOR APPLICATION NUMBER: 60/416,207
PRIOR FILING DATE: 2002-10-03
PRIOR APPLICATION NUMBER: 60/417,269
PRIOR PILING DATE: 2002-10-08
PRIOR FILING DATE: 2002-10-08
PRIOR FILING DATE: 2002-10-08
PRIOR FILING DATE: 2002-10-08
                                                                                                                                                                                                                                                                                                                                                 APPLICANT: SOUTHWOOD, SCOTT
APPLICANT: SETTE, ALESSANDRO
TITLE OF INVENTION: HLA BINDING PEPTIDES AND
FILE REFERICE: 2060.033US02/EKS/M-M
CURRENT APPLICATION NUMBER: US/10/530,061
CURRENT FILING DATE: 2005-04-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: VIRUS-LIKE PARTICLE CONTAINING A DENGUE VIRUS TITLE OF INVENTION: RECOMBINANT REPLICON
                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: SIDNEY, JOHN
APPLICANT: SOUTHWOOD, (
APPLICANT: SETTE, ALES)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: PANG, XIAOWU
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9; Conserv
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                                                                                79.2%;
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                                                                                  Score 38; DB 9
Pred. No. 0.16;
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Pred. No. 0.048;
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GENERAL INFORMATION:

APPLICANT: MASCIA, Peter

APPLICANT: ALEXANDROV, Nickolai

APPLICANT: ALEXANDROV, Nickolai

APPLICANT: BROYER, Vyacheelav

ITILE OF INVENTION: NUCLEOTIDE SEQUENCES AND POLYPEPTIDES ENC

ITILE OF INVENTION: PLANT CHARACTERISTICS AND PHENOTYPES

FILE REFERENCE: 2750-1602PUS2

CURRENT APPLICATION NUMBER: US/11/172,740

CURRENT APPLICATION NUMBER: 60/583,621

PRIOR APPLICATION NUMBER: 60/583,621

PRIOR APPLICATION NUMBER: 60/584,829

PRIOR APPLICATION NUMBER: 60/584,829

PRIOR APPLICATION NUMBER: 60/584,829

PRIOR APPLICATION NUMBER: 60/584,829

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PRIOR APPLICATION NUMBER: 60/584,829

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PRIOR APPLICATION NUMBER: 60/584,829

PRIOR APPLICATION NUMBER: 60/584,820

PRIOR APPLICATION NUMBER: 60/584,820

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PRIOR APPLICATION NUMBER: 60/584,820
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CURRENT APPLICATION NUMBER: US/10/530,061
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US03/31308
PRIOR FILING DATE: 2003-10-03
PRIOR FILING DATE: 2003-10-03
PRIOR APPLICATION NUMBER: 60/416,207
PRIOR FILING DATE: 2002-10-03
PRIOR APPLICATION NUMBER: 60/417,269
PRIOR APPLICATION NUMBER: 60/417,269
PRIOR FILING DATE: 2002-10-08
NUMBER OF SEQ ID NOS: 2503
SOFTWARE: Patentin version 3.3
SOFTWARE: Patentin version 3.3
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Best Local Similarity
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Publication No. US20060079453A1
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APPLICANT: SETTE, ALESSANDRO
TITLE OF INVENTION: HLA BINDING PEPTIDES AND THEIR USES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: SIDNEY,
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                                                                                                                                                                                                                                 FEATURE:
NAME/KEY: misc_feature
LOCATION: (1)..(202)
OTHER INFORMATION: Public
                                                                                                                                                                                                                                                                                                                                            ORGANISM: Zea mays
                                                                                                                                                                                                                                                                                                                                                                            TYPE: PRT
OTHER INFORMATION: Utility: Useful for making lethal plants for genetic confinement
                                                                                                                LOCATION:
OTHER INFORMATION: Utility: Useful for increasing chlorophyll and photosynthetic cap
                                                                                                                                                                      NAME/KEY: misc_feature
                                                                                                                                                                                                   FEATURE:
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                                                        NAME/KEY: misc_feature
                                                                                        FEATURE:
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Pred. No. 0.16;
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RESULT 13
US-11-172-740-1141
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Publication No. US20060057724A1
GENERAL INFORMATION:
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Best Local Similarity 62.5%;
Matches 5; Conservative
                                                                                                                                                                                                                                                                                                                                                          SEQ ID NO 1141
LENGTH: 298
                                                                                                                                                                                                                                                                                                                                                                                             PRIOR FILING DATE: 200
NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR FILING DATE: 2004-06-30
PRIOR APPLICATION NUMBER: 60/584,829
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILE REFERENCE: 2750-1602PUS2
CURRENT APPLICATION NUMBER: US/11/172,740
CURRENT FILING DATE: 2005-06-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: BROVER, Vyacheslav
TITLE OF INVENTION: NUCLECTIDE SEQUENCES AND POLYPEPTIDES ENCODED THEREBY USEFUL FOR
TITLE OF INVENTION: PLANT CHARACTERISTICS AND PHENOTYPES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: 60/584,800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: 60/583,621
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: MASCIA, Peter
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OTHER INFORMATION: Utility:
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OTHER INFORMATION: Utility:
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NAME/KEY: misc_feature
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OTHER_INFORMATION: Utility:
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NAME/KEY: misc_feature
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LOCATION: (1)...(298)
OTHER INFORMATION: Ceres CLONE ID no.
                                                                                                                                                                                                                                                                                                                        TYPE: PRT
ORGANISM: Triticum aestivum
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Utility:
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OTHER INFORMATION: Utility:
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LOCATION:
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NAME/KEY: misc_feature
                                 OTHER INFORMATION: Utility:
                                                                   NAME/KEY: misc_feature
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                                                                                                                                                                                                                                                                                                                                                                                                                2004-06-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Useful for making smaller plants
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                                   Useful
                                                                                                          Useful
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Pred. No.
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                                                                                                          for
                                   for making
                                                                                                        making lethal
                                                                                                                                                                             increasing chlorophyll and photosynthetic
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DB 11; Length 202
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                                 ornamental plants with modified
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RESULT 14
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                                                                                                    Query Match
Best Local Similarity
                                                                                       Matches
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OTHER INFORMATION: Utility: Useful for making FEATURE:
                                                                                                                                                   OTHER INFORMATION: Utility: Useful
                                                                                                                                                                            NAME/KEY: misc_feature
                                                                                                                                                                                                    LOCATION:
OTHER INFORMATION: Utility:
                                                                                                                                                                                                                             NAME/KEY: misc_feature
                                                                                                                                                                                                                                                       LOCATION:
OTHER INFORMATION: Utility:
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                                                                                                                                                                                                                                              FEATURE:
                                      138 VHDIFLDC 145
                                                               1 IHDIILEC 8
                                                                                       5
                                                                                        Conservative
                                                                                                    75.0%;
62.5%;
                                                                                                                                                                                                        Useful
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                                                                                        Score 36; DB Pred. No. 13; 2; Mismatches
                                                                                                                                                       for
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                                                                                                                                                    making
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                                                                                                  DB
13;
                                                                                                                  11;
                                                                                                                                                                                                      plants with increased biomass
                                                                                                                                                                                                                                                                                                           ornamental plants with modified leaves
                                                                                                                                                       smaller plants
                                                                                                                Length 298
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                                                                                          Gaps
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NUMBER OF SEQ
SEQ ID NO 1144
LENGTH: 306
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Publication No. US20060057724A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/11/172.
CURRENT FILING DATE: 2005-06-30
                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: ALEXANDROV, Nickolai
APPLICANT: BROWER, Vyacheslav
TITLE OF INVENTION: NUCLEOTIDE SEQUENCES AND POLYPEPTIDES
TITLE OF INVENTION: PLANT CHARACTERISTICS AND PHENOTYPES
FILE REFERENCE: 2750-1602PUS2
                                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: 60/584,800 PRIOR FILING DATE: 2004-06-30
                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: 60/
PRIOR FILING DATE: 2004-06-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: MASCIA, Peter
                                                                                                                                                                                                                                                                                                                      PRIOR FILING DATE:
                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: 60/583,621
PEATURE:
NAME/KEY: misc feature
LOCATION: (1)..(306)
OTHER INFORMATION: Public
                                                                                                   ORGANISM: Zea mays
                                                                                                                         TYPE: PRT
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                                                                                                                                                                                                                                                                                             60/584,829
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       56783703
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LOCATION:
OTHER INFORMATION: Utility:

Useful for increasing chlorophyll and photosynthetic

Car

for making lethal plants for genetic

confinement

NAME/KEY: misc\_feature

no.

NAME/KEY: misc\_feature

PEATURE

NAME/KEY: misc\_feature

OTHER INFORMATION: Utility:

Useful

for making ornamental

plants with modified leave:

OTHER INFORMATION: Utility: Useful for making plants with altered leaf shape

еg

curl

NAME/KEY: misc\_feature

OTHER INFORMATION: Utility:

Useful

for making ornamental

plants with

modified

flowe

FEATURE:

OTHER INFORMATION: Utility: Useful

NAME/KEY: misc\_feature

FEATURE

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APPLICANT: MASCIA, Peter
APPLICANT: ALEXANDROV, Nickolai
APPLICANT: BROVER, Vyacheslav
TITLE OF INVENTION: NUCLECTIDE SEQUENCES AND POLYPEPTIDES ENCY
TITLE OF INVENTION: PLANT CHARACTERISTICS AND PHENOTYPES
FILE REFERENCE: 2750-1602PUS2
CURRENT APPLICATION NUMBER: US/11/172,740
CURRENT FILING DATE: 2005-06-30
PRIOR APPLICATION NUMBER: 60/583,621
PRIOR APPLICATION NUMBER: 60/584,829
PRIOR APPLICATION NUMBER: 60/584,829
PRIOR APPLICATION NUMBER: 60/584,829
PRIOR FILING DATE: 2004-06-30
PRIOR FILING DATE: 2004-06-30
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PRIOR FILING DATE: 2004-06-30
PRIOR FILING DATE: 2004-06-30
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US-11-172-740-1142
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PRIOR FILING DATE: 2004-06-30
NUMBER OF SEQ ID NOS: 2523
SEQ ID NO 1142
LENGTH: 310
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OTHER INFORMATION: Utility:
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LOCATION:
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LOCATION: (1)..(310)
OTHER INFORMATION: Cer
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OTHER INFORMATION: Utility:
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NAME/KEY: misc_feature
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NAME/KEY: misc_feature
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NAME/KEY: misc_feature
                                                                      NAME/KEY: misc_feature
                                                      OCATION:
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62.5%;
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Pred. No. 13;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ID no. 303545
                                     for making
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                                                                                                                                                                                                                                                                  for making ornamental plants with modified
                                                                                                                                                                                                                                                                                                                                            for making lethal plants for genetic confinement
                                                                                                                                                                                                                                                                                                                                                                                                                     for increasing chlorophyll and photosynthetic
                                                                                                               for making plants
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                                     plants with
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                                                                                                                   with
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                                         increased biomass
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APPLICANT: Alexandrov, Nickolai et al.
TITLE OF INVENTION: Sequence-Determined DNA I
TITLE OF INVENTION: Therby
FILE REFERENCE: 2750-1592PUS2
CURRENT APPLICATION NUMBER: US/11/096,568A
CURRENT FILING DATE: 2005-04-01
NUMBER OF SEQ ID NOS: 34471
SEQ ID NO 6616
LENGTH: 174
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; LOCATION: ; LOCATION: Utility: Useful for making smaller plants US-11-172-740-1142
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US-11-096-568A-6616
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US-10-530-253-26
                                                              US-11-096-568A-6616
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQ ID NO 26
LENGTH: 158
TYPE: PRT
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Best Local S
Matches 4
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Best Local
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                               Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Cassetti, Maria C.
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Jeffrey K. Pullen
APPLICANT: Jeffrey K. Pullen
APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
TILE REFERENCE: 00630/100M137-US2
CURRENT PEPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: DCT/US2003/031726
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR PILING DATE: 2003-10-03
PRIOR FILING DATE: 2002-10-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQ ID NOS: 65
                                                                                NAME/KEY: misc_feature
LOCATION: (1). . (174)
OTHER INFORMATION: Ceres Seq.
                                                                                                                                 TYPE: PRT ORGANISM: Glycine max FEATURE:
Local Similarity
tes 4; Conserv
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4; Conser
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 Conservative
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                 72.9%;
50.0%;
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Pred. No.
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               Score 35; DB 11; Length 174; Pred. No. 12;
                                                                                   ID no. 14315992
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   Mismatches
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NAME/KEY: misc feature
; LOCATION: (1)...(247)
; OTHER INFORMATION: Ceres Seq. ID
US-11-096-568A-6615
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; TYPE: PRT
; ORGANISM: Triticum aestivum
US-11-087-099-4165
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US-11-087-099-4165
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US-11-096-568A-6615
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                                                                                                                                                                              RESULT 20
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SEQ ID NO 4165
LENGTH: 220
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APPLICANT: Abad, Mark S. et al.
TITLE OF INVENTION: Genes and Uses for Plant Improvement
FILS REFERENCE: 38-21(53450) B EP
CURRENT APPLICATION NUMBER: US/11/087,099
CURRENT FILING DATE: 2005-03-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 6615, Application US/11096568A Publication NO. US20060048240A1 GENERAL INFORMATION:
APPLICANT: Alexandrov, Nickolai et al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 4165, Application US/11087099 Publication No. US20060041961A1
                                                                                        Sequence 6614, Application US/11096568A Publication NO. US20060048240A1 GENERAL INFORMATION: APPLICANT: Alexandrov, Nickolai et al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS: 34471
SEQ ID NO 6615
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: Sequence-Determined DNA Fragments and Corresponding Polypeptides TITLE OF INVENTION: Therby PILE REPERENCE: 2750-1592PUS2 CURRENT APPLICATION NUMBER: US/11/096,568A CURRENT FILING DATE: 2005-04-01
TITLE OF INVENTION: Sequence-Determined DNA Fragments TITLE OF INVENTION: Therby FILE REFERENCE: 2750-1592PUS2 CURRENT APPLICATION NUMBER: US/11/096,568A CURRENT FILING DATE: 2005-04-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 247
TYPE: PRT
ORGANISM: Glycine max
                                                                                                                                                                                                                                                                                                                            Local
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Local Similarity 57.1%;
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127 VHDVTIEC 134
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Pred. No.
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17;
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                                                                           and Corresponding Polypeptides
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; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (1)..(301)
; OTHER INFORMATION: Ceres Seq. ID no. 14315990
US-11-096-568A-6614
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문
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APPLICANT: Abad, Mark S. et al.
APPLICANT: Abad, Mark S. et al.
TITLE OF INVENTION: Genes and Uses for Plant Improvement
FILE REFERENCE: 38-21(53450) B EP
CURRENT PLLING DATE: 2005-03-22
NUMBER OF SEQ ID NOS: 12464
SEQ ID NO 10727
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQ ID NOS: 34471
SEQ ID NO 6614
LENGTH: 301
                                                                                                                                       APPLICANT: Abad, Mark S. et al.
TITLE OF INVENTION: Gennes and Uses for Plant Improvement
FILE REFERENCE: 38-21(53450)B EP
CURRENT APPLICATION NUMBER: US/11/087,099
CURRENT FILING DATE: 2005-03-22
NUMBER OF SEQ ID NOS: 12464
SEQ ID NO 12277
LENGTH: 336
TYPE: PRT
                                                                                                                                                                                                                                                                        Sequence 12277, Application US/11087099
Publication No. US20060041961A1
GENERAL INFORMATION:
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Best Local
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Best Local Similarity
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                                                                      Best
                                                                                 Query Match
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TYPE: PRT
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                                                 / Match 72.9%;
Local Similarity 85.7%;
les 6; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                      Local Similarity
les 6; Conserva
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 230
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                         3 DIILECV 9
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 DIVLECV 236
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85.7%;
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                                                                      Score 35;
Pred. No.
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Pred. No. 20;
                                                          Mismatches
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23;
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RESULT 23

US-10-858-730-70

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FILE REFERENCE: 14184-03001
CURRENT APPLICATION NUMBER: US/10/858,730
CURRENT FILING DATE: 2004-06-01
PRIOR APPLICATION NUMBER: US 60/475,000
PRIOR FILING DATE: 2003-05-30
PRIOR APPLICATION NUMBER: US 60/551,860
PRIOR APPLICATION NUMBER: US 60/551,860
PRIOR FILING DATE: 2004-03-10
NUMBER OF SEQ ID NOS: 364
SOPTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 70
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                                                                                                                                                                                                  SEQ ID NO 18
LENGTH: 149
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Best Local Similarity
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                                                                                        Query Match
Best Local
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Publication No. US20060014926A1
                                                                                                                                             TYPE: PRT ORGANISM: Human papillomavirus type -10-530-253-18
                                                                                                                                                                                                                                                 APPLICANT: Jeffrey K. Pullen
APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR FILING DATE: 2003-10-02
PRIOR FILING DATE: 2002-10-03
NUMBER OF SEQ ID NOS: 65
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
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APPLICANT: Blomquist, Paul
APPLICANT: Doten, Reed
APPLICANT: Driggers, Edward |
APPLICANT: Madden, Kevin T.
                                                                                                                                                                                                                                     SOFTWARE: PatentIn version 3.1
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TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR AMINO ACID
TITLE OF INVENTION: PRODUCTION
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TYPE: PRT
ORGANISM: Thermobifida fusca
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                                 1 IHDIILECV 9
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                                                                       Similarity 6; Conserv
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 IHEICLNCV 31
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O'Toole, George
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Walbridge, Michael J.
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                                                                         Conservative
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                                                                                        Score 34;
Pred. No.
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Pred. No. 81;
                                                                         Mismatches
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RESULT 25
US-11-096-568A-24717
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US-11-096-568A-24716
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US-11-096-568A-21632
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                   Sequence 21632, Application US/11096568A
Publication No. US20060048240A1
GENERAL INFORMATION:
APPLICANT: Alexandrov, Nickolai et al.
TITLE OF INVENTION: Sequence-Determined DNA Fragments and Corresponding Polypeptides
TITLE OF INVENTION: Therby
FILE REFERENCE: 2750-1592PUS2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILE REFERENCE: 2750-1592PUS2
CURRENT APPLICATION NUMBER: US/11/096,568A
CURRENT FILING DATE: 2005-04-01
NUMBER OF SEQ ID NOS: 34471
SEQ ID NO 24717
LENGTH: 153
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/11/096,568A
CURRENT FILING DATE: 2005-04-01
NUMBER OF SEQ ID NOS: 34471
SEQ ID NO 21632
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 24717, Application US/11096568A publication No. US20060048240A1 GENERAL INFORMATION:
APPLICANT: Alexandrov, Nickolai et al.
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                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
Matches 5; Conserv
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NAME/KEY: misc_feature
LOCATION: (1)..(153)
OTHER INFORMATION: Ceres Seq. ID no. 12450486
                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: misc_feature
LOCATION: (1)..(204)
OTHER INFORMATION: Ceres Seq.
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57.1%;
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US/11/096,568A
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Pred. No. 16;
                                                                                                                                                                                                                                                                                                                                                         ID no. 12405549
                                                                                                                                                                                                                                                                                        Score 34; DB
Pred. No. 21;
                                                                                                                                                                                                                                                                                                        DB 11;
                                                 Fragments and Corresponding Polypeptides
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RESULT 28
US-11-096-568A-21631
; Sequence 21631, Application US/11096568A
; Publication No. US20060048240A1
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NAME/KEY: misc feature
; LOCATION: (1). (310)
; OTHER INFORMATION: Ceres Seq. ID no. 12405548
US-11-096-568A-21631
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US-11-096-568A-21630
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APPLICANT: Alexandrov, Nickolai et al.
TITLE OF INVENTION: Sequence-Determined DNA Fragments
TITLE OF INVENTION: Therby
FILE REFERENCE: 2750-1592PUS2
CURRENT APPLICATION NUMBER: US/11/096,568A
CURRENT FILING DATE: 2005-04-01
NUMBER OF SEQ ID NOS: 34471
                                                                                                                              TITLE OF INVENTION: Sequence-Determined DNJ
TITLE OF INVENTION: Therby
FILE REFERENCE: 2750-1592PUS2
CURRENT APPLICATION NUMBER: US/11/096,568A
CURRENT FILING DATE: 2005-04-01
NUMBER OF SEQ ID NOS: 34471
SEQ ID NO 21330
                                                                                                                                                                                                                                                                   Sequence 21630, Application US/11096568A Publication No. US20060048240A1 GENERAL INFORMATION:
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NUMBER OF SEQ ID NOS:
SEQ ID NO 24716
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LENGTH: 310
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ORGANISM: Zea mays subsp. mays
FEATURE:
NAME/KEY: misc feature
LOCATION: (1)...(210)
OTHER INFORMATION: Ceres Seq. ID no. 12450485
            PEATURE:
NAME/KEY: misc_feature
LOCATION: (1). (311)
OTHER INFORMATION: Ceres Seq. ID no. 12405547
                                                                              ORGANISM: Zea mays subsp.
                                                                                                   LENGTH: 311
TYPE: PRT
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Local Similarity 57.1%;
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Similarity 62.5%;
5; Conservative
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Pred. No.
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Pred. No. 33;
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                                                                                                                                                                                                                                       DNA Fragments and Corresponding Polypeptides
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RESULT 32
US-10-530-061-1673
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US-11-087-099-8245
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US-11-087-099-2242
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                                                                                            Sequence 1673, Application US/10530061 Publication No. US20060079453A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQ ID NOS: 12464
SEQ ID NO 8245
LENGTH: 351
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Publication No. US20060041961A1
GENERAL INFORMATION:
APPLICANT: Abad, Mark S. et al.
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Best Local Similarity
Matches 5; Conserv
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Best Local :
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TITLE OF INVENTION: Genes and Uses for Pla
FILE REFERENCE: 38-21(53450)B EP
CURRENT APPLICATION NUMBER: US/11/087,099
CURRENT FILING DATE: 2005-03-22
APPLICANT: SIDNEY, JOHN
APPLICANT: SOUTHWOOD, SCOTT
APPLICANT: SETTE, ALESSANDRO
TITLE OF INVENTION: HLA BINDING PEPTIDES AND THEIR USES
FILE REFERENCE: 2060.033US02/EKS/M-M
CURRENT APPLICATION NUMBER: US/10/530,061
                                                                                                                                                                                                                                                                                                                                                                      TYPE: PRT
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Local Similarity 71.4%;
1es 5; Conservation
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Pred. No. 33;
2; Mismatches
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Pred. No. 37;
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US-10-530-253-22
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APPLICANT: Cassetti, Maria C.
APPLICANT: Smith, Larry
APPLICANT: Jeffrey K. Pullen
APPLICANT: Susen P. McElhiney
                                                                                                                                                                                                  Sequence 17, Application US/10530253
Publication No. US20060014926A1
GENERAL INFORMATION:
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Best Local Similarity 66.7%;
Matches 6; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR FILING DATE: 2003-10-02
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR FILING DATE: 2002-10-03
NUMBER OF SEQ ID NOS: 65
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CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILLING DATE: 2005-04-04
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PRIOR PILING DATE: 2003-10-03
PRIOR APPLICATION NUMBER: 60/416,207
PRIOR FILING DATE: 2002-10-03
PRIOR APPLICATION NUMBER: 60/417,269
PRIOR PILING DATE: 2002-10-08
APPLICANT: Cassetti, Maria C.
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Jeffrey K. Pullen
APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REPERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR FILING DATE: 2003-10-02
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TYPE: PRT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 148
TYPE: PRT
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VHEIRLQCV 31
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vo. US20060014926A1
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Pred. No. 24;
3; Mismatches
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Pred. No. 2.
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; ORGANISM: Human papillomavirus type
US-10-530-253-17
                                                                                                                                                                                                                                                                                                                                                                                                                     밁
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; ORGANISM: Homo sapiens US-11-264-096-110
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US-11-172-740-1140
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GENERAL INFORMATION:
APPLICANT: MASCIA, Peter
APPLICANT: MASCIA, Peter
APPLICANT: ALEXANDROV, Nickolai
APPLICANT: BROVER, Vyacheslav
TITLE OF INVENTION: PLANT CHARACTERISTICS AND POLYPEPTIDES ENCODED THEREBY USEFUL FOR
TITLE OF INVENTION: PLANT CHARACTERISTICS AND PHENOTYPES
FILE REFERENCE: 2750-1602PUS2
FILE REFERENCE: 2750-1602PUS2
CURRENT APPLICATION NUMBER: US/11/172,740
CURRENT FILING DATE: 2004-06-30
PRIOR PELICATION NUMBER: 60/584,829
PRIOR APPLICATION NUMBER: 60/584,829
PRIOR APPLICATION NUMBER: 60/584,800
PRIOR APPLICATION NUMBER: 60/584,800
PRIOR FILING DATE: 2004-06-30
PRIOR FILING DATE: 2004-06-30
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SOPTWARE: PATENTIN Ver. 2.1
SEQ ID NO 110
LENGTH: 157
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                                                                                                                                                                                                                                                                                                  Sequence 1140, Application US/11172740 Publication No. US20060057724A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
Matches 5; Conserv
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Best Local
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PRIOR FILING DATE: 2002-10-03
NUMBER OF SEQ ID NOS: 65
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: 60/229, 358
PRIOR PPLING DATE: 2000-04-12
PRIOR APPLICATION NUMBER: 60/256, 931
PRIOR FILING DATE: 2000-12-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION NUMBER: 60/199, 384 PRIOR FILING DATE: 2000-04-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/11/264,096
CURRENT FILING DATE: 2005-11-02
CURRENT FILICATION NUMBER: 09/833,245
PRIOR FILING DATE: 2001-04-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Rosen et al.
TITLE OF INVENTION: Albumin Fusion Proteins
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILE REFERENCE: PF546D1
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o. US20060084794A1
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Pred. No.
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Pred. No.
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GENERAL INFORMATION:
APPLICANT: Abad, Mark S. et al.
TITLE OF INVENTION: Genes and Uses for Plant Imp
FILE REPERENCE: 38-21(53450)B EP
CURRENT APPLICATION NUMBER: US/11/087,099
CURRENT FILING DATE: 2005-03-22
NUMBER OF SEQ ID NOS: 12464
SEQ ID NO 9859
LENCTH: 392
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                                                                                                                    ; TYPE: PRT ; ORGANISM: Neurospora crassa US-11-087-099-9859
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SEQ ID NO 1140
LENGTH: 281
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Publication No. US20060041961A1
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Best Local
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NAME/KEY: misc_feature
LOCATION: (1)...(281)
OTHER INFORMATION: Ceres CLONE ID no. 463846
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NAME/KEY: misc_feature
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OTHER INFORMATION: Utility: Useful
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NAME/KEY: misc_feature
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OTHER INFORMATION: Utility: Useful
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Utility: Useful for making
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OTHER INFORMATION: Utility: Useful for making plants with altered leaf shape
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nes 3; Conserv
                                                                       Match 68.8%; Local Similarity 55.6%;
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   87
                             1 IHDIILECV 9
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                                                          5; Conservative
   VYDVIHECV 95
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Pred. No. 47;
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Pred. No.
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                                                            Mismatches
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                                                                     DB 66;
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                                                                                                                                                                                                                                                       Improvement
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US-11-188-298-16877
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US-11-079-463-8639
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CURRENT FILING DATE: 2005-07-22
PRIOR APPLICATION NUMBER: 60/592,978
PRIOR FILING DATE: 2004-07-31
NUMBER OF SEQ ID NOS: 22569
SEQ ID NO 16877
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 16877, Application US/11188298 Publication No. US20060075522A1 GENERAL INFORMATION:
Sequence 24, Application US/10530253

Publication No. US20060014926A1

GENERAL INFORMATION:
APPLICANT: Cassetti, Maria C.
APPLICANT: Smith, Larry
APPLICANT: Swith, Larry
APPLICANT: Susan P. McElhiney
APPLICANT: Susan P. McElhiney
APPLICANT: OS630/1.00M137-US2
FILE REFERENCE: 00630/1.00M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: US 09/540,209
PRIOR PILING DATE: 2000-04-04
NUMBER OF SEQ ID NOS: 10444
SEQ ID NO 8639
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 8639, Application US/11079463
Publication No. US20060073161A1
GENERAL INFORMATION:
APPLICANT: Gary L. Breton
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO BACTEROIDES FRA
TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: PATHO0-03DIV2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              68.8%;
Best Local Similarity 62.5%;
Matches 5; Conservative
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Best Local
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CURRENT FILING DATE: 2005-03-14
PRIOR APPLICATION NUMBER: US 60/128,705
PRIOR FILING DATE: 1999-04-09
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Abad, Mark S. et al. TITLE OF INVENTION: GENES AND USES FILE REFERENCE: 38-21 (53452) B
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Pred. No.
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Pred. No. 1.6e+02;
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                                            AND IMMUNOGENIC COMPOSITIONS
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; ORGANISM: Human papillomavirus type 58
US-10-530-253-24
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; ORGANISM: Human papillomavirus type US-10-530-253-25
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                                                                      APPLICANT: Alexandrov, Nickolai et al.

APPLICANT: Alexandrov, Nickolai et al.

TITLE OF INVENTION: Sequence-Determined DNA Fragments and Corresponding Polypeptides

TITLE OF INVENTION: Therby

FILE REFERENCE: 2750-1592PUS2

CURRENT APPLICATION NUMBER: US/11/096,568A

CURRENT FILING DATE: 2005-04-01

NUMBER OF SEQ ID NOS: 34471

SEQ ID NO 24104

LENGTH: 267
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LENGTH: 160
TYPE: PRT
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Matches
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                                                                                                                                                                                                                                          Sequence 24104, Application US/11096568A Publication No. US20060048240A1 GENERAL INFORMATION:
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APPLICANT: Cassetti, Maria C.
APPLICANT: Smith, Larry
APPLICANT: Shith, Larry
APPLICANT: Shith, Larry
APPLICANT: Susan P. McEllhiney
APPLICANT: Susan P. McEllhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
TILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2003-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR PILING DATE: 2003-10-02
PRIOR PILING DATE: 2003-10-03
NUMBER OF SEQ ID NOS: 65
NUMBER OF SEQ ID NOS: 65
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR FILING DATE: 2003-10-02
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR FILING DATE: 2002-10-03
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 149
                                       ORGANISM: Zea mays subsp. mays
                                                            TYPE: PRT
NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                      Local Similarity
nes 5; Conserv
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les 5; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                 1 IHDIILECV 9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                            55.6%;
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Pred. No. 41;
2; Mismatches
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Pred. No.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      59
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Query Match
Best Local Similarity
Tatches 4; Conserve
RESULT 45
US-11-096-568A-24102
; Sequence 24102, Application US/11096568A
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; OTHER INFORMATION: Ceres Seq. ID no. 12418821
US-11-096-568A-24104
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US-11-096-568A-24103
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 44
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION: Alexandrov, Nickolai et al.
TITLE OF INVENTION: Sequence-Determined DNA Fragments and Corresponding Polypeptides I
TITLE OF INVENTION: Therby
FILE REFERENCE: 2750-1592PUS2
CURRENT APPLICATION NUMBER: US/11/096,568A
CURRENT FILING DATE: 2005-04-01
NUMBER OF SEQ ID NOS: 34471
SEQ ID NO 24103
LENGTH: 286
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 24103, Application US/11096568A Publication No. US20060048240A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                   APPLICANT: Abad, Mark S. et al.
TITLE OF INVENTION: Genes and Uses for Plant Improvement
FILE REFERENCE: 38-21(5)450)B EP
CURRENT APPLICATION NUMBER: US/11/087,099
CURRENT FILING DATE: 2005-03-22
NUMBER OF SEQ ID NOS: 12464
SEQ ID NO 1244
LENGTH: 328
                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 1244, Application US/11087099
Publication No. US20060041961A1
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Best Local (
                                                                                                                                                            Matches
                                                                                                                                                                                          Query Match
                                                                                                                                                                               Best
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OTHER INFORMATION: Ceres Seq. ID no. 12418820
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                                                                                                                                                         Local Similarity
nes 4; Conserv
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Pred. No.
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Pred. No.
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Pred. No.
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Sequence 646, Application US/11188298

publication No. US20060075522A1

GENERAL INFORMATION:
APPLICANT: Abad, Mark S. et al.
TITLE OF INVENTION: GENES AND USES FOR PLANT IMPROVEMENT
FILE REFERENCE: 38-21 (53452)B
CURRENT APPLICATION NUMBER: US/11/188,298
CURRENT FILING DATE: 2005-07-22
PRIOR APPLICATION NUMBER: 60/592,978
PRIOR APPLICATION NUMBER: 60/592,978
PRIOR APPLICATION NUMBER: 50/592,978
PRIOR PLING DATE: 2004-07-31
NUMBER OF SEQ ID NOS: 22569
SEQ ID NO 646
LENGTH: 418
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US-11-188-298-16409
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; OTHER INFORMATION: Ceres Seq. ID no. 12418819
US-11-096-568A-24102
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US-11-188-298-646
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TITLE OP INVENTION: Sequence-Determined DNA Fragments and Corresponding Polypeptides
TITLE OF INVENTION: Therby
FILE REFERENCE: 2750-1592PUS2
CURRENT APPLICATION NUMBER: US/11/096,568A
CURRENT FILING DATE: 2005-04-01
NUMBER OF SEQ ID NOS: 34471
SEQ ID NO 24102
LENGTH: 334
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Publication No. US20060075522A1

GENERAL INFORMATION:
APPLICANT: Abad, Mark S. et al.
TITLE OF INVENTION: GENES AND USES FOR PLANT IMPROVEMENT
FILE REFERENCE: 38-21(53452)B
FILE REFERENCE: 38-21(53452)B
CURRENT APPLICATION NUMBER: US/11/188,298
CURRENT FILING DATE: 2005-07-22
CURRENT FILING DATE: 2005-07-22
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LENGTH: 340
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Best Local !
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: 60/592,978 PRIOR FILING DATE: 2004-07-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: PRT
ORGANISM: Prochlorococcus marinus subsp. pastoris str. CCMP1378
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NAME/KEY: misc_feature
LOCATION: (1)...(334)
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ORGANISM: Zea mays subsp.
ORGANISM: Burkholderia fungorum
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                      6; Conservative
                                                                                                                                                                                                                                                                                                                                                                                     DIILEC 95
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50.0%;
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; Pred. No. 88;
3; Mismatches
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Sequence 102, Application US/10505928

Publication No. US20060088532A1

GENERAL IMPORMATION:
APPLICANT: Ludwig Institute for Cancer Research et al.
TITLE OF INVENTION: LYMPHATIC ENDOTHELIAL GENES
FILE REFERENCE: 28967/39178

CURRENT APPLICATION NUMBER: US/10/505,928

CURRENT FILING DATE: 2004-08-27

PRIOR APPLICATION NUMBER: US/0363,019

PRIOR FILING DATE: 2002-03-07

NUMBER OF SEQ ID NOS: 866

COPPMENDE: US CONTROL OF SEQ ID NOS: 866
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                                                                                                                                         ; TYPE: PRT ; ORGANISM: Homo sapiens US-10-505-928-102
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US-10-505-928-102
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US-11-079-463-5827
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US-11-079-463-5827
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SEQ ID NOS: 10444
LENGTH: 592
TYPE: 592
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Publication No. US20060073161A1

GENERAL INFORMATION: US20060073161A1

GENERAL INFORMATION: HOLLEIC ACID AND AMINO ACID SEQUENCES RELATING TO BACTEROIDES FRANTITIE OF INVENTION: HOLLEIC ACID AND THERAPEUTICS

FILE REFERENCE: PATH00-03DIV2

CURRENT APPLICATION HOMBER: US/11/079,463

CURRENT APPLICATION NUMBER: US 60/128,705

PRIOR APPLICATION NUMBER: US 09/540,209

PRIOR APPLICATION NUMBER: US 09/540,209

PRIOR FILING DATE: 2000-04-04

NUMBER DE SECT IN NOC. 1044-04

NUMBER SECTION NUMBER: US 00/540,209
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Loc
Matches
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SEQ ID NO 102
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                                                                       Matches
                                                                                      Query Match
Best Local Similarity
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                                                                                                                                                                                           ENGTH: 780
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Local Similarity 62.5%;
es 5; Conservation
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655
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 IHSLVLDC 662
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                                                                                        66.7%;
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Pred. No. 1.1e+02;
                                                                                        Score 32; DB 8;
Pred. No. 2.1e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 32; DB 11;
Pred. No. 1.6e+02;
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                                                                       Mismatches
                                                                                                        Length 780,
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RESULT 50 US-11-091-668-2

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Sequence 2. Application US/11091668

Publication No. US20050262895A1

GENERAL INFORMATION:

APPLICANT: University of Nebraska

APPLICANT: University of Nebraska

APPLICANT: Waghchipawala, Zarir Erach

ITTLE OF INVENTION: Soybean FGAM Synthase Promoters Useful In Parasite Control

FILE REFERENCE: 1231-221

CURRENT APPLICATION INMERS: US/11/091,668

CURRENT PILING DATE: 2005-03-28

PRIOR APPLICATION NUMBER: 60556745

PRIOR FILL NO BATE: 2004-03-26

NUMBER OF SEQ ID NOS: 18

SEQ ID NO 2

LENGTH: 1044

TYPE: PRT

OGGANISM: Glycine max

FEATURE: NAME/KEY: misc_feature

LOCATION: (269). (269)

OUS-11-091-668-2

Ouery Match

Dest Local Similarity 55.6%; Score 32; DB 11; Length 1044;

Best Local Similarity 55.6%; Pred, No. 2.8e+02;

Matches 5; COnservative 2; Mismatches 2; Indels 0; Gaps 0;

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RESULT 1

US-08-159-339A-575

Sequence 575, Application US/08159339A

Patent No. 6037135

GENERAL INFORMATION:
APPLICANT: Kubo, Ralph T.
APPLICANT: Grey, Howard M.
APPLICANT: Sette, Alessandro
APPLICANT: Celts, Esteban

ITITLE OF INVENTION: HLA Binding peptides and Their

TITLE OF INVENTION: Uses
                                COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
COMPUTER: BASTSEQ for Windows Version 2.0
SOFTWARE: PASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/159,339A
FILING DATE: 29-NOV-1993
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/926,666
FILING DATE: 07-AUG-1992
APPLICATION NUMBER: US 08/027,746
FILING DATE: 05-MAR-1993
APPLICATION NUMBER: US 08/103,396
FILING DATE: 06-AUG-1993
APPLICATION NUMBER: US 08/103,396
FILING DATE: US 08/103,396
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INFORMATION FOR SEQ ID NO:
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MEDIUM TYPE: Diskette
COMPUTER: IBM Compatil
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CORRESSPONDENCE ADDRESSES: Townsend and Townsend and Crew LLP
ADDRESSES: Two Embarcadero Center, Bighth Floor
STREET: Two Embarcadero Center, Bighth Floor
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US-09-138-145-5
US-09-182-145-6
US-09-182-145-1
US-09-182-145-1
US-09-182-145-21
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Sequence 51921, A
Sequence 51921, A
Sequence 44866, A
Sequence 5197, Ap
Sequence 32749, A
Sequence 19335, A
Sequence 10414, Ap
Sequence 10414, Ap
Sequence 10919, Ap
Sequence 10919, Ap
Sequence 6824, Ap
Sequence 6824, Appli
Sequence 6, Appli
Sequence 6, Appli
Sequence 6, Appli
Sequence 45788, Ap
Sequence 45788, Ap
Sequence 5169, Ap
Sequence 5364, Ap
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Sequence
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Sequence
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2, App
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; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
US-08-159-339A-575
                                                                                                                                                                                                      ; TYPE: amino a ropoLOGY: lir ; MOLECULE TYPE: US-08-934-915-160
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: DILLMER, JOAKIM
APPLICANT: DILLMER, LENA
APPLICANT: CHENG, HWBE-MING
TITLE OF INVENTION: SYNTHETIC PEPTIDES OF HUMAN
TITLE OF INVENTION: PAPILLOMAVIRUS 1, 5, 6, 8,
TITLE OF INVENTION: 11, 16, 18, 31, 33 AND 56,
TITLE OF INVENTION: USEFUL IN IMMUNOASSAY FOR
TITLE OF INVENTION: DIAGNOSTIC PURPOSES
NUMBER OF SEQUENCES: 193
CORRESPONDENCE ADDRESS;
ANDRESSE: MASON & ASSOCIATES, P.A.
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US-08-934-915-160
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 100
Best Local Similarity 100
Matches 9; Conservative
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                                                                                                                  Matches
                                                                                                                                  Query Match
Best Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: Windows 3.0
SOFTWARE: Microsoft Word 6.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/934,915
FILING DATE: 22-SEP-1997
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/949
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: LOUISE A. FOUTCH
REGISTRATION NUMBER: 37,1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: U.S.A.
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET: 1//J.
STREET: 1//J.
CLEARWATER
CITY: CLEARWATER
STATE: FLORIDA
T S A.
                                                                                                                                                                                                                                                                                                                                                                                                           TELECOMMUNICATION INFORMATION: TELEPHONE: 813-538-3800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: MASON & ASSOCIATES, P.A. STREET: 17757 U.S. HWY. 19 NORTH, SUITE
                                                                                                                                                                                                                                                                                                                                                                                                                                                          REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 CVYCKQQLL 9
                     6 CVYCKQQLL 14
                                                                                                             9; Conserv
                                                                 CVYCKQQLL 9
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                                                                                                                  Conservative
                                                                                                                                                                                                                                                     linear
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Pred. No. 0.0073;
                                                                                                                                     Score 52; DB 1; Length 20; Pred. No. 0.014;
                                                                                                                  Mismatches
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US-09-701-080C-18
                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/09/980,523A
CURRENT FILING DATE: 2002-04-29
PRIOR APPLICATION NUMBER: PCT/FR00/01513
PRIOR FILING DATE: 2000-05-31
PRIOR APPLICATION NUMBER: FR 99/07012
PRIOR APPLICATION NUMBER: P8 99/07012
PRIOR FILING DATE: 1999-06-03
NUMBER OF SEQ ID NOS: 24
SOFTWARE: Patentin Ver. 2.1
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US-09-980-523A-2
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                 RESULT 5
US-08-316-239B-3
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APPLICANT: INSTITUTE OF MOLECULAR AND CELL BIOLOGY
APPLICANT: INSTITUTO: POLYPEPTIDES PROM CREB BINDING PROTEIN AND RELATED PROTEIN P300
TITLE OF INVENTION: POLYPEPTIDES PROM CREB BINDING PROTEIN AND RELATED PROTEIN P300
TITLE OF INVENTION: TRANSCRIPTIONAL REGULATION
TILE REFERENCE: N73477C GCW
CURRENT APPLICATION NUMBER: US/09/701,080C
CURRENT APPLICATION NUMBER: GB 9811303.8
PRIOR APPLICATION NUMBER: GB 9811303.8
PRIOR APPLICATION NUMBER: GB 9900157.0
PRIOR APPLICATION NUMBER: GB 9900157.0
PRIOR PILING DATE: 1999-01-05
NUMBER OF SEQ ID NOS: 36
COUNTMENT OF SEQ ID NOS: 36
Sequence 3, Application US/08316239B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  bequence 2, Application US/09980523A
Patent No. 6783763
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 18, Application US/09701080C Patent No. 6864054
                                                                                                                                                                                                                                                                                                                                                              SEQ ID NO 2
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Best Local Similarity
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Best Local Similarity
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                                                                                                                                                                                          Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: CHOPPIN, JEANNINE
APPLICANT: BOURGAULT VILLADA, ISABELLE
APPLICANT: GUILLET, JEAN-GERARD
APPLICANT: CONNAN, FRANCINE
APPLICANT: CONNAN, FRANCINE
TITLE OF INVENTION: PROTEINE PROTEIN FRAGMENTS OF THE E6 AND 1
TITLE OF INVENTION: PROTEINS OF HPV, THEIR PRODUCTION AND THEIR ITLE OF INVENTION: PARTICULARLY IN VACCINATION
FILE REFERENCE: WOBL AO INS
                                                                                                                                                                                                                                                                                         TYPE: PRT
ORGANISM: Human Papillomavirus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Human papillomavirus
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                                                                                                                                                                                                                                                                                                                                        ENGTH: 158
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                                                                                                      CVYCKOOLL 45
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100.0%; Pred. No. 0.09;
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100.0%; Pred. No. 0.0
tive 0; Mismatches
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US-08-316-239B-4
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Wheeler, Cosette M.
APPLICANT: Parmenter, Cheryl A.
TITLE OF INVENTION: Methods and a Diagnostic Aid for
TITLE OF INVENTION: Distinguishing a Subset of HPV that is Associated with
TITLE OF INVENTION: Increased Risk of Developing Cervical Dysplasia and
TITLE OF INVENTION: Cervical Cancer
NUMBER OF SEQUENCES: 4
                                                                                                                                                                                                                                                                                                                                                                                 Sequence 4, Applic Patent No. 5679509
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Wheeler, Cosette M.
APPLICANT: Parmenter, Cheryl A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: (703) 803-9387
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: not MOLECULE TYPE: HYPOTHETICAL: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/316,239B FILING DATE: 30-SEP-1994 CLASSIFICATION: 435 ATTORNEY/AGENT INFORMATION:
ZIP: 20120-3400
ZIP: 20120-3400
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
                                                                                                                                                                                          TITLE OF INVENTION: Methods and a Diagnostic Aid for TITLE OF INVENTION: Distinguishing a Subset of HPV that is Associated TITLE OF INVENTION: Increased Risk of Developing Cervical Dysplasia an TITLE OF INVENTION: Cervical Cancer NUMBER OF SEQUENCES: 4

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELECOMMUNICATION INFORMATION: (703) 817-9453
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Jagtiani, Ajay A. REGISTRATION NUMBER: 35,205 REFERENCE/DOCKET NUMBER: UN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Jagtiani & Associates
STREET: 6126 Rocky Way Court
                                                                                                                                                        STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STRANDEDNESS: not relevant TOPOLOGY: not relevant
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: amino acid
                                                                                             COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Local
                                                                                                                                                                           ADDRESSEE:
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9; Conserva
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                                                                                                                                 SSEE: Jagtiani & Associu
r: 6126 Rocky Way Court
Centreville
                                                                                                                                                                                                                                                                                                                                                                                                      Application US/08316239B
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  162 amino acids
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                                                                                               USA
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NO
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Pred. No. 0.096;
; Mismatches
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APPLICANT: EDWARDS, Stirling John
APPLICANT: COX, John Cooper
APPLICANT: WEBB, Elizabeth Ann
APPLICANT: WEBB, Elizabeth Ann
APPLICANT: WEBB, Elizabeth Ann
APPLICANT: WEBB, Elizabeth Ann
APPLICANT: FRAZER, Ian
TITLE OF INVENTION: VARIANTS OF HUMAN PAPILLOMA VIRUS ANTIGENS
TITLE REFERNCE: 17227/130
CURRENT APPLICATION NUMBER: US/08/860,165A
CURRENT FILING DATE: 1997-09-22
EARLIER FILING DATE: 1995-12-20
EARLIER FILING DATE: 1995-12-20
EARLIER FILING DATE: 1994-12-20
NUMBER OF SEQ ID NOS: 15
SOFTWARE: PALENTIN Ver. 2.0
SEQ ID NO 14
                                                  RESULT 8
US-09-359-382-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     밁
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-860-165-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-316-239B-4
             Sequence 14, Application US/09359382 Patent No. 6306397
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 14, Application US/08860165A Patent No. 6004557
GENERAL INFORMATION:
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        REFERENCE/DOCKET NUMBER: UNME
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 817-9453
TELEFAX: (703) 803-9387
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 162 anino acids
                                                                                                                                                                                                                      Query Match
Best Local Similarity
                                                                                                                                                                                                    Matches
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                                                                                                                                                                                                                                                                                                                            LENGTH: 172
TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                              FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE:
HYPOTHETICAL:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: 30-SEP-1994
CLASSIFICATION: 435
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STRANDEDNESS: not
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REGISTRATION NUMBER: 35,205
                                                                                                                             106 CVYCKQQLL 114
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                                                                                                                                                                1 CVYCKQQLL 9
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Similarity 100.0%;
9; Conservative 0
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                                                                                                                                                                                                Conservative
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PatentIn Release #1.0, Version #1.30
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NO
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Pred. No. 0.096;
D; Mismatches 0; Indels
                                                                                                                                                                                                                      Score 52; DB 2
Pred. No. 0.1;
                                                                                                                                                                                                      Mismatches
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RESULT 9
US-08-117-083-10
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Best Local Similarity
Thes 9; Conserve
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GENERAL INFORMATION:
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SEQ ID NO 14
LENGTH: 172
                                                                                                                                                            CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/117,083
FILING DATE: 10-SEP-1993
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAMB: Dreger, Walter H.
REGISTRATION NUMBER: 24,190
REFERENCE/DOCKET NUMBER: 24,590
REFERENCE/DOCKET NUMBER: A-58783
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-781-3989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION NUMBER: US/09/359,382
CURRENT FILING DATE: 1999-07-23
EARLIER APPLICATION NUMBER: US 08/860,165
EARLIER FILING DATE: 1997-09-22
EARLIER APPLICATION NUMBER: PCT/AU95/00868
                                                                                 TELEFAX: 415-398-3249
TELEX: 910 277299
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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APPLICANT: WEBB, Blizabeth Ann
APPLICANT: FRAZER, Ian
TITLE OF INVENTION: VARIANTS OF HUMAN PAPILLOMA VIRUS ANTIGENS
FILE REFERENCE: 017227/0148
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EARLIER APPLICATION NUMBER: AU PN0157/94
EARLIER FILING DATE: 1994-12-20
NUMBER OF SEQ ID NOS: 27
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MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
ADDRESSEE: Walter H. Dreger
LENGTH: 182 amino acid
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Inglis, Stephen C.
APPLICANT: Munro, Alan J.
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STREET: 4 Embarcade:
CITY: San Francisco
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                                                                182 amino acids
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SEQ ID NO 1
LENGTH: 243
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Best Local
                                                                                                                                         PATENT NO. 6004557

GENERAL INFORMATION:
APPLICANT: EDWARDS, Stirling John
APPLICANT: COX, John Cooper
APPLICANT: WEBB, Elizabeth Ann
APPLICANT: WEBB, Elizabeth Ann
APPLICANT: FRAZER, Ian
APPLICANT: FRAZER, Ian
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: ANTITUMORAL COMPOSITION BASED ON IMMUNOGENIC TITLE OF INVENTION: POLYPEPTIDE WITH MODIFIED CELL LOCATION FILE REFERENCE: 017753-122 CURRENT APPLICATION NUMBER: US/09/462,993 CURRENT FILING DATE: 2000-04-17 PRIOR APPLICATION NUMBER: PCT/FR98/01576 PRIOR PILING DATE: 1998-07-17
FILE REFERENCE: 17227/130
CURRENT APPLICATION NUMBER: US/08/860,165A
CURRENT FILING DATE: 1997-09-22
EARLIER APPLICATION NUMBER: PCT/AU95/00868
EARLIER FILING DATE: 1995-12-20
EARLIER APPLICATION NUMBER: AU PN0157
EARLIER FILING DATE: 1994-12-20
NUMBER: OF SEQ ID NOS: 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Description of Artificial Sequence:Derivated from OTHER INFORMATION: human papillomavirus, strain HPV-16, E6 protein OTHER INFORMATION: fused F protein signals, clone E6*TMF.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Artificial Sequence FEATURE:
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hes 9; Conservation
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9; Conserve
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BIZOUARNE, Nadine
                                                                                                                                                                                                                                                                       Application US/08860165A
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ilarity 100.0%;
Conservative (
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the open reading frame."
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Pred. No. 0.11;
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CURRENT FILING DATE: 1999-07-23
EARLIER APPLICATION NUMBER: US 08/860,165
EARLIER FILING DATE: 1997-09-22
EARLIER APPLICATION NUMBER: PCT/AU95/00868
EARLIER APPLICATION NUMBER: PCT/AU95/00868
EARLIER FILING DATE: 1995-12-20
EARLIER APPLICATION NUMBER: AU PN0157/94
EARLIER FILING DATE: 1994-12-20
NUMBER OF SEQ ID NOS: 27
       PRIOR APPLICATION NUMBER: PCT/AU98/00080
PRIOR PILLING DATE: 1998-02-13
PRIOR APPLICATION NUMBER: AU PO 5178
PRIOR FILLING DATE: 1997-02-19
NUMBER OF SEQ ID NOS: 6
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: EDWARDS, Stirling John
APPLICANT: COX, John Cooper
APPLICANT: WEBB, Elizabeth Ann
APPLICANT: FRAZER, Ian
APPLICANT: FRAZER, Ian
TITLE OF INVENTION: VARIANTS OF HUMAN PAPILLOMA VIRUS ANTIGENS
FILE REFERENCE: 017227/0148
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LENGTH: 266
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Patent No. 630639
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
                                                                                                                                                                                    APPLICANT: MALLIAROS, JIM
TITLE OF INVENTION: CHELATING IMMUNOSTIMULATING COMPLEXES
FILE REFERENCE: 017227/0149
                                                                                                                                               CURRENT APPLICATION NUMBER: US/09/367,309A CURRENT FILING DATE: 1999-08-11
                                                                                                                                                                                                                         APPLICANT: MACFARLAN, RODERICK I. APPLICANT: MALLIAROS, JIM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Description of Artificial Sequence: Gene Fusion
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LENGTH: 266
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Pred. No. 0.15;
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GENERAL INFORMATION:
APPLICANT: Bruck, Claudine
APPLICANT: Cabezon Silva, Te
APPLICANT: Delisse, Anne-Mar
APPLICANT: Gerard, Catherine
APPLICANT: Lombardo-Bencheik
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; TYPE: PRT ; ORGANISM: Homo sapien US-09-485-885-4
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US-09-485-885-4
; TYPE: PRT; ORGANISM: Homo sapien US-09-485-885-10
                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-485-885-10
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CURRENT APPLICATION NUMBER: US/09/485,885
CURRENT TILING DATE: 2000-02-18
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR PILING DATE: 1997-08-25
PRIOR FILING DATE: 1997-08-25
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Best Local Similarity 100.0%;
Matches 9; Conservative 0
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APPLICANT: Bruck, Claudine
APPLICANT: Cabezon Silva,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 4, Application US/09485885 Patent No. 6342224
                                                                      SOFTWARE: 1
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Patent No. 6342224
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Matches
                                                                                                                                           CURRENT APPLICATION NUMBER: US/09/485,885
CURRENT FILING DATE: 2000-02-18
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
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APPLICANT: Gerard, Catherine Marie Ghislaine
APPLICANT: Lombardo-Bencheikh, Angela
TITLE OF INVENTION: Vaccine
                                                                                                            NUMBER OF SEQ ID NOS:
                                                                                                                               PRIOR FILING DATE:
                                                                                                                                                                                                                                        FILE REFERENCE:
                                                                                                                                                                                                                                                         TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 273
                                                       LENGTH:
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                                                                                         FastSEQ for
                                                                                                                                                                                                                                                     Cabezon Silva, Teresa
Dellsse, Anne-Marie Eva Fernande
Gerard, Catherine Marie Ghislaine
Lombardo-Bencheikh, Angela
VENTION: Vaccine
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Pred. No. 0.15;
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Pred. No. 0.15;
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; ORGANISM: Homo sapien US-09-485-885-14
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CURRENT FILING DATE: 2000-02-18
PRIOR APPLICATION NUMBER: PCT/EP98/05285;
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR FILING DATE: 1997-08-22
NUMBER OF SEQ ID NOS: 23
SOFTWARE: FASTSEQ for Windows Version 3.0
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LENGTH: 371
TYPE: PRT
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Matches
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APPLICANT: Delisse,
APPLICANT: Gerard,
APPLICANT: Lombardo
TITLE OF INVENTION:
FILE REFERENCE: B45:
                                                                                                                                         SEQ ID NO 14
                                                                                                                                                                                                                                                                                           APPLICANT: Gerard, APPLICANT: Lombardo TITLE OF INVENTION: FILE REFERENCE: B45
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Patent No. 6342224
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Best Local Similarity 100.0%;
Matches 9; Conservative 0
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Query Match 100.0%; Score 52; DB 2; Best Local Similarity 100.0%; Pred. No. 0.22; Matches 9; Conservative 0; Mismatches 0
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PRIOR FILING DATE: 1997-08-22
NUMBER OF SEQ ID NOS: 23
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CÜRRENT FILING DATE: 2000-02-18
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
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                                                                                                         LENGTH: 39
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9; Conserv
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Delisse, Anne-Marie Eva Fernande
Gerard, Catherine Marie Ghislaine
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Delisse, Anne-Marie Eva Fernande
Gerard, Catherine Marie Ghislaine
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Pred. No. 0.21;
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                                      Length 390;
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TITLE OF INVENTION: POLYEBITOPIC PROTEIN FRAGMENTS OF THE E6 AND E7
TITLE OF INVENTION: PROTEINS OF HPV, THEIR PRODUCTION AND THEIR USE
TITLE OF INVENTION: PROTEINS OF HPV, THEIR PRODUCTION AND THEIR USE
TITLE OF INVENTION: PROTEINS OF HPV, THEIR PRODUCTION AND THEIR USE
CURRENT APPLICATION NUMBER: US/09/980,523A
CURRENT FILING DATE: 2002-04-29
PRIOR APPLICATION NUMBER: PCT/FR00/01513
PRIOR FILING DATE: 2000-05-31
PRIOR FILING DATE: 2000-05-31
PRIOR FILING DATE: 1999-06-03
NUMBER OF SEQ ID NOS: 24
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 4
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US-09-252-991A-31270
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; ORGANISM: Human Papillomavirus
US-09-980-523A-4
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                                                                                                                                                                                          SEQ ID NO 31270
LENGTH: 80
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION: APPLICANT: Marc J.
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Matches 8; Conserva
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                                                                                        Query Match
Best Local
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                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: MARC J. Rubenfield et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 107196.136
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: CHOPPIN, APPLICANT: BOURGAU
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                                                                      Local Similarity es 6; Conserv
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                                    1 CVYCKQQLL 9
CLYCRODLL 71
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BOURGAULT VILLADA, IS
GUILLET, JEAN-GERARD
CONNAN, FRANCINE
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                                                                          Conservative
                                                                                            78.8%;
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                                                                                            Score 41;
Pred. No.
                                                                            Mismatches
                                                                                          , DB 2;
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US-09-134-000C-5935; Sequence 5935; Application; Patent No. 6617156
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US-09-134-001C-4260
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; LOCATION: (75)
; OTHER INFORMATION: Identity of amino acid sequences at the above locations are
US-09-248-796A-24285
                                                               RESULT 22
                                                                                                                               밁
                                                                                                                                                                                                                                                                                               ; ORGANISM: Staphylococcus epidermidis US-09-134-001C-4260
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:

APPLICANT: LYNN DOUGETE-Stamm et al
APPLICANT: LYNN DOUGETE-Stamm et al
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO STAPHYLOCOCCU-
TITLE OF INVENTION: BEIDERWIDIS FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: GTC-007
CURRENT FILING DATE: 1998-08-13
PRIOR APPLICATION NUMBER: US 60/064,964
PRIOR PILING DATE: 1997-11-08
PRIOR FILING DATE: 1997-11-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Hest Local Similarity 66.7%;
Matches 6; Conservative
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LENGTH: 347
                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQ ID NOS: 5674
SEQ ID NO 4260
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Patent No. 638037
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Best Local Similarity
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TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICA
TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 107196.132
CURRENT APPLICATION NUMBER: US/09/248,796A
CURRENT FILING DATE: 1999-02-12
PRIOR APPLICATION NUMBER: US 60/074,725
PRIOR FILING DATE: 1998-02-13
PRIOR PILING DATE: 1998-08-13
PRIOR APPLICATION DIMBER: US 60/096,409
PRIOR APPLICATION DIMBER: US 60/096,409
PRIOR APPLICATION DATE: 1998-08-13
NUMBER OF SEQ ID NOS: 28208
                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: US 60/055,779 PRIOR FILING DATE: 1997-08-14
                                                                                                                                                                                                                                                                                                                                           TYPE: PRT
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                                                                                                                             122 CIYCEQEFI 130
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                                                                                                                                                                      1 CVYCKQQLL 9
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Pred. No.
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Pred. No.
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APPLICANT: Lynn Doucette-Stamm et al

US/09134000C

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APPLICANT: Homburger et al.
APPLICANT: Homburger et al.
TITLE OF INVENTION: Nucleic acids and proteins of
FILE REFERENCE: File Reference: 7326-094
CURRENT APPLICATION UNMBER: US/09/270,767
CURRENT FILING DATE: 1999-03-17
CURRENT FILING DATE: 1999-03-17
NUMBER OF SEQ ID NOS: 62517
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 54253
LENGTH: 959
TYPE: PRT
ORGANISM: Drosophila melanogaster
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US-09-270-767-39036
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; OTHER INFORMATION: Xaa means any amino acid US-09-270-767-54253
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US-09-270-767-39036
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TITLE OF INVENTION: ENTEROCOCCUS FAECALIS FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 032796-032
CURRENT APPLICATION NUMBER: US/09/134,000C
CURRENT FILING DATE: 1998-08-13
PRIOR APPLICATION NUMBER: US 60/055,778
PRIOR PILING DATE: 1997-08-15
NUMBER OF SEQ ID NOS: 6812
SOFTWARE: Patentin version 3.1
SEQ ID NOS: 5335
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Homburger et al.

TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster FILE REFERENCE: File Reference: 7326-094
CURRENT APPLICATION UNMERR: US/09/270,767
CURRENT FILING DATE: 1999-03-17
NUMBER OF SEQ ID NOS: 62517
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 39036
LENGTH: 959
                                                                                                                                                                                                                                                                           Sequence 54253, Application US/09270767
Patent No. 6703491
GENERAL INFORMATION:
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                                   FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     71.2%;
Local Similarity 55.6%;
hes 5; Conservative
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5; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 37; DB 2;
Pred. No. 1.9e+02;
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                                                                                                                                                                                                                                             of Drosophila melanogaster
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 959;
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APPLICANT: Niewenhuizen, Nicolaas
APPLICANT: Higgins, Colleen M.
TITLE OF INVENTION: Compositions Isolated from Plant Cells
TITLE OF INVENTION: Compositions Isolated from Plant Cells
TITLE OF INVENTION: and Their Use in the Modification of Plant Cell Signaling
FILE REFERENCE: 11000.1020c2
CURRENT APPLICATION NUMBER: US/10/101,464A
CURRENT FILING DATE: 2002-03-18
PRIOR APPLICATION NUMBER: 09/704,302
PRIOR FILING DATE: 2000-11-01
PRIOR APPLICATION NUMBER: 09/228,986
PRIOR APPLICATION NUMBER: 09/128,986
PRIOR APPLICATION NUMBER: 00/162,866
PRIOR FILING DATE: 1999-01-12
PRIOR APPLICATION NUMBER: 00/162,866
PRIOR FILING DATE: 1999-11-01
PRIOR APPLICATION NUMBER: 00/162,866
PRIOR FILING DATE: 2000-01-11
PRIOR PRILING DATE: 2000-01-11
SOFTMARE: FastSEQ for Windows Version 4.0
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US-09-949-016-9659
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                                            US-09-949-016-9659
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                                                                                                                                                                                                CURRENT FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR FILING DATE: 2000-09-08
                                                                                                                                   SOFTWARE: FastSEQ for Windows Version SEQ ID NO 9659
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Patent No. 6812339
GENERAL INFORMATION:
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Best Local Similarity 62.5%;
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                                                                                                                                                                                                                                                                                                                                   APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
FILE REFERENCE: CLOO1307
CURRENT APPLICATION NUMBER: US/09/949,016
CURRENT FILING DATE: 2000-04-14
CURRENT FILING DATE: 2000-04-14
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                                                                                                                                                                             NUMBER OF SEQ ID NOS: 20701
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TYPE: PRT
ORGANISM: Pinus radiata
                                                                 ORGANISM: Human
                                                                                      LENGTH: 441
TYPE: PRT
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  69.2%;
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Pred. No. 50;
  Score 36;
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Length 441;
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Query Match

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US-09-489-039A-12427
; Sequence 12427, Application US/09489039A
; Patent No. 6610836
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US-08-247-904B-10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Gary Breton et. al
APPLICANT: Gary Breton et. al
TITLE OF INVENTION: WUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO KLEBSIELLA
TITLE OF INVENTION: PNEUMONIAE FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 2709.2004001
CURRENT APPLICATION NUMBER: US/09/489,039A
CURRENT FILING DATE: 2000-01-27
PRIOR APPLICATION NUMBER: US 60/117,747
PRIOR APPLICATION NUMBER: US 60/117,747
PRIOR FILING DATE: 1999-01-29
NUMBER OF SEQ ID NOS: 14342
SEQ ID NO 12427
LENGTH: 462
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity
Matches 6; Conserv
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GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
Matches 5; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: Rolfe, Mark
APPLICANT: Eckstein, Jens W.
APPLICANT: Draetta, Giulio
TITLE OF INVENTION: Human Ubiquitin Conjugating Enzyme
                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
ADDRESSEE: Foley, Hoag & Eliot
STREET: One Post Office Square
                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: ISM PC compatible
COMPUTER: ISM PC COMPOS MS-DOS
OFRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: ASCII(text)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/247,904B
NAME: Vincent, Matthew P.
REGISTRATION NUMBER: 36,709
REFERENCE/DOCKET NUMBER: MIV-029.01
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 832-7000
TELEPAX: (617) 832-7000
                                                                                                                           ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES:
                                                                                                                                             FILING DATE: 23-MAY-1994
CLASSIFICATION: 530
                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            308 CVYCNSRML 316
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                                                                                                                                                                                                                                                                                                                                            02109
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55.6%;
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1; Mismatches 1; Indels
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Pred. No. 1.4e+02;
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; TOPOLOGY: 1i
; MOLECULE TYPE:
US-08-247-904B-10
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RESULT 30
US-08-117-083-14
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Best Local S
Matches 6
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                                                                                                                            Matches
                                                                                                                                                        Query Match
                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US/08/767,942A FILLING DATE: 17-DEC-1996
ATTORNEY/AGENT INFORMATION:
NAME: Vincent, Matthew P.
REGISTRATION NUMBER: 36,709
REFERENCE/DOCKET NUMBER: MIV-029.04
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-832-1000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                      TELEFAX: 617-832-7000 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: USA
ZIP: 02109-2170
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Damagnez, Veronique
APPLICANT: Draetta, Giulio
APPLICANT: Guillaume, Cottarel
TITLE OF INVENTION: UBIQUITIN CONJUGATING ENZYMES
NUMBER OF SEQUENCES: 45
                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS:
LENGTH: 158 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                        MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT:
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STATE: MA
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Local Similarity 75.0%;
ses 6; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STREET:
                                                                                                                     Local Similarity
mes 6; Conserv
                                                                                                                                                                                                                         TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                        TELEPHONE: 617-832-7000
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       32 CVYCKTVL
                                                                32 CVÝCKTVĽ 39
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OGY: linear
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Chiu, M. Isabel
Berlin, Vivian
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  protein
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75.0%;
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                                                                                                                                             Score 35; DB
Pred. No. 78;
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Sequence 14, Application US/08117083 Patent No. 5719054

GENERAL INFORMATION:
APPLICANT: Boursn
APPLICANT: Inglis

Boursnell, Michael E. Inglis, Stephen C.

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FILE REFERENCE: B45107
CURRENT APPLICATION NUMBER: US/09/485,885
CURRENT FILING DATE: 2000-02-18
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR FILING DATE: 1997-08-22
NUMBER OF SEQ ID NOS: 23
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 21
LENGTH: 278
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US-09-485-885-21
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TELEX: 910 277299
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
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Best Local Similarity
Matches 6; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Bruck, Claudine
APPLICANT: Cabezon Silva, Teresa
APPLICANT: Delisse, Anne-Marie Eva Fernande
APPLICANT: Gerard, Catherine Marie Ghislaine
APPLICANT: Lombardo-Bencheikh, Angela
TITLE OF INVENTION: Vaccine
                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ISM PC compatible
COMPUTER: ISM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION DATA:
LOSEP-1993
FILING DATE: 10-SEP-1993
CLASSIFICATION: 435
CLASSIFICATION: 435
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TITLE OF INVENTION: Recombinant Virus Vectors Encoding
TITLE OF INVENTION: Papilloma Virus Proteins
NUMBER OF SEQUENCES: 70
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Dreger, Walter H.

REGISTRATION NUMBER: 24,190
REFERENCE/DOCKET NUMBER: A-58783
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415.781-1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
ADDRESSEE: Walter H. Dreger
STREET: 4 Embarcadero Center, Suite 3400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FEATURE:
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CITY: San Francisco
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME/KBY: Protein LOCATION: 1..271
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STRANDEDNESS: sir
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                                                                                    FastSEQ for Windows Version 3.0
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Pred. No. 1.3e+02;
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US-09-328-352-4537
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; ORGANISM: Homo sapien 
US-09-485-885-23
                                                                                                US-09-328-352-4537
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/09/485,885
CURRENT FILING DATE: 2000-02-18
PRIOR APPLICATION NUMBER: PCT/RP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR FILING DATE: 1997-08-22
NUMBER OF SEQ ID NOS: 23
SOFTWARE: FASTSEQ for Windows Version 3.0
                                                                                                                            APPLICANT: GARY L. Breton et al.
TITLE OF INVENTION: HAUMANNII FOR DIAGNOSTICS AND THERAPEUTICS
TITLE OF INVENTION: BAUMANNII FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: GTC99-03PA
CURRENT FILING DATE: 1999-06-04
NUMBER OF SEQ ID NOS: 8252
SEQ ID NO 4537
LENGTH: 472
TYPE: PRT
                                                                                                                                                                                                                                                                                        Sequence 4537, Applic Patent No. 6562958 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Delisse, Anno
APPLICANT: Gerard, Cath
APPLICANT: Lombardo-Beno
TITLE OF INVENTION: Vacc
FILE REFERENCE: B45107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQ ID NO 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Patent No. 6342224
GENERAL INFORMATION:
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Matches 6; Conserv
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Matches
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                                                 Query Match 67.3%;
Best Local Similarity 44.4%;
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                                  Matches
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TYPE: PRT
                                                                                                                ORGANISM: Acinetobacter baumannii
                                                                                                                                                                                                                                                                                                                                                                                                         143 CVYCKTVL 150
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 1 CANCKOOLL 9
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                                  4; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FastSEQ for Windows Version 3.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Cabezon Silva, Teresa
Delisse, Anne-Marie Eva Fernande
Gerard, Catherine Marie Ghislaine
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                                                                                                                                                                                                                                                                                                                         Application US/09328352
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                                 Score 35; DB 2;
Pred. No. 2.1e+02;
3; Mismatches 2
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Pred. No. 1.8e+02;
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Pred. No. 1.3e+02;
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                                                                  Length 472,
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SOFTWARE: PatentIn Ver.
SEQ ID NO 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 1, Application US/09138277C Patent No. 6426403
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            sequence 226, Application US/08159339A Patent No. 6037135
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Patent No. 6037135
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: OKUMURA, KO
TITLE OF INVENTION: TRAF FAMILY MOLECULES, POLYNUCLEOTIDES ENCODING THEM,
TITLE OF INVENTION: AND ANTIBODIES AGAINST THEM
FILE REFERENCE: 007898-0255515
CURRENT APPLICATION NUMBER: US/09/138,277C
CURRENT FILING DATE: 1998-08-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: NAKATA, MOTOMI
APPLICANT: NAKANO, HIROYASU
APPLICANT: YAGITA, HIDEO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: PCT/JP97/00512
PRIOR FILING DATE: 1997-02-24
PRIOR APPLICATION NUMBER: JP 34674/1996
PRIOR FILING DATE: 1996-02-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Kubo, Raipu ...
APPLICANT: Grey, Howard M.
APPLICANT: Sette, Alessandro
APPLICANT: Celis, Esteban
APPLICANT: Celis, Esteban
APPLICANT: WYRNTION: HLA Binding peptides and Their
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ENGTH: 558
                                                                                                                                                                    OPERATING SYSTEM: DOS
SOFTWARE: FRANCESEQ for Windows Version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/159,339A
FILING DATE: 29-NOV-1993
                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
                                                                                       CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION UNBER: US 07/926,666
FILING DATE: 07-AUG-1992
                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES:
PILING DATE: 05-MAK-1995
APPLICATION NUMBER: US 08/103,396
APPLICATION NUMBER: US 08/103,396
                                                                         APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                           IBM Compatible
                                             UMBER: US 08/027,746
05-MAR-1993
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Pred. No.
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Query Match
Best Local Similarity
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GENERAL INFORMATION:
                                                                 CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/926,666
FILING DATE: 07-AUG-1992
APPLICATION NUMBER: US 08/027,746
FILING DATE: 05-MAR-1993
APPLICATION NUMBER: US 08/103,396
FILING DATE: 06-AUG-1993
APPLICATION NUMBER: US 08/103,396
FILING DATE: 06-AUG-1993
ATTORNEY/AGENT INFORMATION:
NAME: Weber, Ellen Lauver
REGISTRATION NUMBER: 32,762
REFERENCE/DOCKET NUMBER: 018623-005030US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 9 amino acids
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REFERENCE/DOCKET NUMBER: 01
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                           SOFTWARE: FastSEQ for Windows Version 2.0 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Grey, Howard M. APPLICANT: Sette, Alessandro APPLICANT: Celis, Esteban TITILE OF TANDENTY.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: HLA Binding peptides and Their TITLE OF INVENTION: Uses
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OPERATING SYSTEM:
SOFTWARE: FastSE(
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TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Weber, Ellen Lauver
REGISTRATION NUMBER: 32,762
                                                                                                                                                                                                                                                                                                                    FILING DATE:
                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: San Francisco
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Two Embarcadero Center, Eighth Floor
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                                                      (415) 576-0300
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87.5%;
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Pred. No.
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STRANDEDNESS:

ENGTH:

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Query Match
Best Local Similarity
Thes 7; Conserve
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US-08-159-339A-253
                                                                                                                                 US-08-159-339A-253
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Kubo, Ralph T.
APPLICANT: Grey, Howard M.
APPLICANT: Sette, Alessandro
APPLICANT: Celis, Esteban
TITLE OF INVENTION: HLA Bindin
                                                                              Query Match
Best Local 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 253, Application US/08159339A
                                                                  Matches
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                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/926,666
FILING DATE: 07-AUG-1992
APPLICATION NUMBER: US 08/027,746
FILING DATE: 05-MAR-1993
APPLICATION NUMBER: US 08/103,396
FILING DATE: 06-AUG-1993
APPLICATION NUMBER: US 08/103,396
FILING DATE: 06-AUG-1993
APPLICATION NUMBER: US 08/103,396
                                                                                                                                                                                                                                                      TELEX:
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: PASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/159,339A
PILING DATE: 29-NOV-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                   MOLECULE TYPE: peptide
                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                  NAME: Weber, Ellen Lauver
REGISTRATION NUMBER: 32,762
REFERENCE/DOCKET NUMBER: 018623-005030US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
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CORRESPONDENCE ADDRESS:
                                                                Local Similarity hes 7; Conserv
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CITY: San Francisco
                                                                                                                                                                    TOPOLOGY:
                                                                                                                                                                                  STRANDEDNESS:
                                                                                                                                                                                                  TYPE: amino acid
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                                                                                                                                                                                                                   ENGTH:
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                                 2 VYCKQQLL
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                                                                                                                                                                    linear
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87.5%;
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Pred. No. 4.6e+05;
                                                                Score 34; DB 2; Length 9; Pred. No. 4.6e+05; Mismatches 1; Indels
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                                                                                                  Length 9;
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US-08-159-339A-570
                                                      US-08-159-339A-573
                                                                          RESULT 39
Sequence 573, Application US/08159339A Patent No. 6037135 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Patent No.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION: 424

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/926,666
FILING DATE: 07-AUG-1992
APPLICATION NUMBER: US 08/027,746
FILING DATE: 05-MAR-1993
APPLICATION NUMBER: US 08/103,396
FILING DATE: 06-AUG-1993
ATTORNEY/AGENT INFORMATION:
NAMB: Weber, Ellen Lauver
REGISTRATION NUMBER: 32,762
REFERENCE/DOCKET NUMBER: 018623-005030US
TELECOMMUNICATION 11970RMATION:
TELEPHONE: (415) 576-0200
                                                                                                                                                                                                      Matches
                                                                                                                                                                                                                                       Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 1254
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT.
TITLE OF INVENTION: HLA BITITLE OF INVENTION: Uses
TITLE OF GROUENCES: 1254
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: FastSEQ for Windows Version 2.0 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                        MOLECULE TYPE:
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APPLICANT: Celis, Esteban
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Kubo, Ralph T. APPLICANT: Grey, Howard M.
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                                                                                                                                                                                                                       Local
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                                                                                                                                                                                                                                                                                                                      STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                              TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: (415) 576-0300
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                                                                                                                                                                                                                                                                                                                                                             ENGTH:
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5; Conserv
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6037135
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                                                                                                                                                                                                                                                                                                                            single
                                                                                                                                                                                                    65.4%; Score 34; DB 2; I
100.0%; Pred. No. 4.6e+05;
tive 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                      570:
                                                                                                                                                                                                        0; Indels
                                                                                                                                                                                                                                       Length 9;
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APPLICANT: Kubo, Ralph T.
APPLICANT: Grey, Howard M.
APPLICANT: Sette, Alessandro
APPLICANT: Celis, Esteban
TITLE OF INVENTION: HLA Binding peptides and

NUMBER OF SEQUENCES:

1254

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US-08-159-339A-1176
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                                                                                                                                                                                                                                                                                                                                                                  Sequence 1176, Application US/08159339A Patent No. 6037135
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APPLICATION NUMBER: US 07/926,666

FILING DATE: 07-AUG-1992

APPLICATION NUMBER: US 08/027,746

FILING DATE: 05-MAR-1993

APPLICATION NUMBER: US 08/103,396

FILING DATE: 06-AUG-1993

ATTORNEY/AGENT INFORMATION:

NAME: Weber, Ellen Lauver

REGISTRATION NUMBER: 32,762

REFERENCEJ DOCKET NUMBER: 018623-005030US

TELEPHONE: (445) 576-0200
                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Kubo, I
APPLICANT: Grey, I
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INFORMATION FOR SEQ ID NO:
COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIIM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
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MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
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ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
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                                                                                                                                                       NUMBER OF SEQUENCES: 1254
CORRESPONDENCE ADDRESS: Twomsend and Crew LLP
ADDRESSEB: Two Embarcadero Center, Eighth Floor
STREET: Two Embarcadero Center,
                                                                                                                                                                                                                                  TITLE OF INVENTION: HLA E
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APPLICANT: Celis, Esteban
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TYPE: amino acid
STRANDEDNESS: single
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CITY: San Francisco
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les 5; Conserv
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OPERATING SYSTEM:
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100.0%; Pred. No.
tive 0; Mismatc
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Best Local Similarity lvv.
Thes 5; Conservative
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/926,666
APPLICATION NUMBER: US 08/027,746
FILING DATE: 07-AUG-1992
APPLICATION NUMBER: US 08/027,746
FILING DATE: 06-MAR-1993
APPLICATION NUMBER: US 08/103,396
FILING DATE: 06-AUG-1993
APPLICATION NUMBER: US 08/103,396
FILING DATE: 06-AUG-1993
APPLICATION NUMBER: US 08/103,396
FILING DATE: 06-AUG-1993
AFTORNEY/AGENT INFORMATION:
NAME: Weber, Ellen Lauver
REGISTRATION NUMBER: 32,762
REFERENCE/DOCKET NUMBER: 30,762
REFERENCE/DOCKET NUMBER: 30,762
REFERENCE/DOCKET NUMBER: 018623-005030US
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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Patent No. 5753233
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CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/164,768
FILING DATE: 10-DEC-1993
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/947,992
FILING DATE: 21-SEP-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: USA
ZIP: 20005-3315
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: FC-DOS/MS-DOS
COMPUTER: FC-DOS/MS-DOS
COMPUTER: FC-DOS/MS-DOS
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COMPUTER: FC-DOS
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Gissmann, Lutz
APPLICANT: Muller, Martin
TITLE OF INVENTION: Seroreactive Epitopes On Proteins
TITLE OF INVENTION: Human Papillomavirus (HPV) 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: FastSEQ for CURRENT APPLICATION DATA
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CITY: Washington
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STATE: D.C
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                                                                                                                                                                                                                                                                                                                             FILING DATE: 06-JUN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH:
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1300 I Street, N.W., Suite 700
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CLASSIFICATION:

US 07/696,953

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US-08-164-768-2
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Patent No. 6322794
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SEQUENCE CHARACTERISTICS:
LENGTH: 32 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/
FILING DATE: 08-MAY-1991
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION UDMBER: P 40 1
FILING DATE: 10-MAY-1990
                                   TELEFAX: (202) 408-4400 INFORMATION FOR SEQ ID NO: 2:
                                                                                                                                                                                      COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DDS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/164,768
FILING DATE: 10-DEC-1993
CLASSIFICATION: 424
                                                                                                                                                                                                                                                                                                               COUNTRY: USA
ZIP: 20005
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Manapeizer, David A.
REGISTRATION NUMBER: 37,540
REFERENCE/DOCKST NUMBER: 055
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)408-4000
                                                                    ATTORNEY/AGENT INFORMATION:
NAME: FORMAN, DAVID S.
REGISTRATION NUMBER: 33,694
REFERENCE/DOCKET NUMBER: 05552.1075-02000
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 408-4000
SEQUENCE CHARACTERISTICS:
LENGTH: 32 amino acids
                                                                                                                                                                                                                                                                                                                                                                                STREET: 1500
CITY: Washington
STATE: DC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: BLEUL, Conrad
APPLICANT: GISSMANN, Lutz
APPLICANT: MULLER, Martin
TITLE OF INVENTION: SEROREACTIVE EPITOPES ON PROTEINS OF
TITLE OF INVENTION: HUMAN PAPILLOMA VIRUS (HPV) 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: FINNEGAN, HENDERSON, FARABOW, GARRETT & ADDRESSEE: DUNNER, L.L.P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              27 CVYCK 31
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US-09-270-767-60607

(US-09-270-767-60607)

(Sequence 60607, Application US/09270767)

(Patent No. 670349]

(GENERAL INFORMATION:

APPLICANT: Homburger et al.

APPLICANT: Homburger et al.

(TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster

(TITLE ARPERENCE: File Reference: 7326-094

(CURRENT APPLICATION NUMBER: US/09/270,767)

(CURRENT FILING DATE: 1999-03-17

(NUMBER OF SEQ ID NOS: 62517

(SOFTWARE: Patentin Ver. 2.0

(SEQ ID NO 60607)

(LENGTH: 118

TYPE: PRT

(ORGANISM: Drosophila melanogaster
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Liang, Jihong
APPLICANT: Liang, Jihong
APPLICANT: Mittanck, Cindy A.
APPLICANT: Mittanck, Cindy A.
APPLICANT: Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder Wilder 
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Best Local Similarity
Thes 5; Conserve
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; TOPOLOGY: linear
; MOLECULE TYPE: peptide
US-08-164-768-2
Query Match
Best Local Similarity
Watches 5; Conserve
                                                                                                                                               ; OTHER INFORMATION: Xaa means any amino acid US-09-270-767-60607
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-732-210-488
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Local Similarity
les 5; Conserv
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, 100.0%; Pred. No.
0; Mismatches
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                                                         65.4%;
                            ; Score 34; DB;
; Pred. No. 88;
1; Mismatches
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Pred. No. 50;
2; Mismatches
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                                                                                         Length 118;
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                               Gaps
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1 CVYCKQ 6

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US-09-270-767-40146
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US-09-248-796A-14459
                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: Xaa means any amino acid US-09-270-767-40146
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; LOCATION: (2) ; OTHER INFORMATION: Identity of amino acid sequences at the above locations are unkno US-09-248-796A-14459
                                                       RESULT 47
US-09-270-767-55362
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Patent No. 6703491

GENERAL INFORMATION:
APPLICANT: Homburger et al.
TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
TITLE OF INVENTION NUMBER: US/09/270,767
CURRENT FILING DATE: 1999-03-17
CURRENT FILING DATE: 1999-03-17
NUMBER OF SEQ ID NOS: 62517
SOPTWARE: Patentin Ver. 2.0
SEQ ID NO 40146
LENGTH: 273
TYPE: PRT
ORGANISM: Drosophila melanogaster
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: Keith Weinstock et al
TITLE OF INVENTION: NUCLEIC ACID AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICAN
TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPBUTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQ ID NOS: 28208
SEQ ID NO 14459
LENGTH: 168
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Sequence 55362, Application US/09270767
Patent No. 6703491
GENERAL INFORMATION:
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Best Local
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Best Local (
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CURRENT APPLICATION NUMBER: US/09/248,796A

CURRENT FILING DATE: 1999-02-12

PRIOR APPLICATION NUMBER: US 60/074,725

PRIOR FILING DATE: 1998-02-13

PRIOR APPLICATION NUMBER: US 60/096,409

PRIOR PILING DATE: 1998-08-13
                                                                                                                                                                                                          Matches
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NAME/KEY: UNSURE
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ORGANISM: Candida albicans
                                                                                                                                                                                                                                                                                                                     FEATURE:
                                                                                                                                                                                                65.4%;
Local Similarity 71.4%;
les 5; Conservantion
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les 5; Conserv
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                                                                                                                                200 CVYCETQ 206
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                                                                                                                                                                                                          Score 34; DB 2; Length 273; Pred. No. 1.9e+02; Indels 1; Mismatches 1; Indels
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GENERAL INFORMATION:

APPLICANT: Homburger et al.

TITLE OF INVENTION: Nucleic acids and proteins of FILE REFERENCE: File Reference: 7326-094

CURRENT APPLICATION NUMBER: US/09/270,767

CURRENT FILING DATE: 1999-03-17

NUMBER OF SEQ ID NOS: 62517

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 52523

LENGTH: 334

TYPE: PRT

ORGANIEM: Drosophila melanogaster
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Best Local Similarity ...-hes 5; Conservat
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US-09-270-767-37306
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; FEATURE:
; OTHER INFORMATION:
US-09-270-767-52523
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Homburger et al.

TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster FILE REFERENCE: File Reference: 7326-094

CURRENT APPLICATION NUMBER: US/09/270,767

CURRENT FILING DATE: 1999-03-17

NUMBER OF SEQ ID NOS: 62517

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 55362

LENGTH: 273

TYPE: PRT

ORGANISM: Drosophila melanogaster
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Homburger et al.
APPLICANT: Homburger et al.
TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
FILE REFERENCE: File Reference: 7326-094
CURRENT APPLICATION NUMBER: US/09/270,767
CURRENT FILING DATE: 1999-03-17
NUMBER OF SEQ ID NOS: 62517
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 37306
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Best Local Similarity
Matches 6; Conserv
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Patent No. 6703491
                                                                                                                                                                                                                                                                                        Sequence 52523, Application US/09270767 Patent No. 6703491
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FEATURE: OTHER INFORMATION: Xaa means any amino acid
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TYPE: PRT
ORGANISM: Drosophila melanogaster
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                      Xaa
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                      means any amino acid
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Pred. No. 2.3e+02;
1; Mismatches 1
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Pred. No. 1.9e+02;
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RESULT 50
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US-09-270-767-62069, Application US/09270767
Sequence 62069, Application US/09270767
Patent No. 6703491
GENERAL INFORMATION:
APPLICANT: Homburger et al.
APPLICANT: Homburger et al.
FILE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
FILE REFERENCE: File Reference: 7326-094
CURRENT APPLICATION NUMBER: US/09/270,767
CURRENT FILLING DATE: 1999-03-17
NUMBER OF SEQ ID NOS: 62517
SOFTWARE: PatentIN Ver. 2.0
SEQ ID NO 62069
LENGTH: 3344
TYPE: PRT
ORGANISM: Drosophila melanogaster
FEATURE:
PEATURE:
ORGANISM: Drosophila melanogaster
FEATURE:
OTHER INFORMATION: Xaa means any amino acid
US-09-270-767-62069
Search completed: May 5, 2006, 04:48:42 Job time: 22.7 secs
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Best Local Similarity 75.0%;
Matches 6; Conservative
                                                                                                                                                                            Query Match 65.4%; Score 34; DB 2; Length 344; Best Local Similarity 44.4%; Pred. No. 2.4e+02; Matches 4; Conservative 4; Mismatches 1; Indels
                                                                                        238 CIFCKTKVL 246
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score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.
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RESULT 2
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US-10-484-063-3
Sequence 24, Application US/10476570
Publication No. US20040170644A1
GENERAL INFORMATION:
APPLICANT: COMMISSARIAT A L'ENERGIE ATOMIQUE
APPLICANT: INSTITUT NATIONAL DE LA SANTE ET
APPLICANT: MAILLERE, Bernard
APPLICANT: BOURGAULT-VILLADA, Isabelle
APPLICANT: POUVELLE-MORATILLE, Sandra
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Best Local S
Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: SASTRY, K. JAGANNADHA
APPLICANT: TORTOLERO-LUNA, GUILLERMO
APPLICANT: FOLLEN, MICHELE
TITLE OF INVENTION: METHODS AND COMPOSITIONS RELATING TO HPV-ASSOCIATED
TITLE OF INVENTION: PRE-CANCEROUS AND CANCEROUS GROWTHS, INCLUDING CIN
FILE REFERENCE: UTSC:560US
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CURRENT FILING DATE: 2004-01-16
PRIOR APPLICATION NUMBER: PCT/US02/23198
PRIOR FILING DATE: 2002-07-19
PRIOR APPLICATION NUMBER: 60/306,809
PRIOR FILING DATE: 2001-07-20
NUMBER OF SEQ ID NOS: 27
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                                                                 RECHERCHE MEDICALE
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RESULT 4 US-10-476-570-10

Sequence 10, Application US/10476570 Publication No. US20040170644A1 GENERAL INFORMATION:

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APPLICANT: GUILLET, Jean-Gerard
TITLE OF INVENTION: Mixture of peptides derived from E6 and/or E7
TITLE OF INVENTION: papillomavirus proteins and uses thereof
FILE REFERENCE: 45636-5071-US
CURRENT APPLICATION NUMBER: US/10/476,570
CURRENT FILING DATE: 2003-11-04
PRIOR APPLICATION NUMBER: PCT/FR02/01533
PRIOR FILING DATE: 2002-05-03
PRIOR FILING DATE: 2002-05-04
NUMBER OF SEQ ID NOS: 63
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO
15 LENGTH: 15
TYPE: PRT
ORGANISM: artificial sequence
FEATURE:
FEATURE:
FEATURE:
FEATURE:
FEATURE:
PETORMATION: Description of the artificial sequence: peptides
                                                                                                                                                                                                                    APPLICANT: INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICA
APPLICANT: INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICA
APPLICANT: MAILLERE, Bernard
APPLICANT: MOUVELLE-MORATILLE, Sandra
APPLICANT: GUILLET, Jean-Gerard
TITLE OF INVENTION: papillomavirus proteins and uses thereof
TITLE OF INVENTION: papillomavirus proteins and uses thereof
FILE REFERENCE: 45636-5071-US
CURRENT APPLICATION NUMBER: US/10/476,570
CURRENT APPLICATION NUMBER: PCT/FR02/01533
PRIOR APPLICATION NUMBER: PCT/FR02/01533
PRIOR APPLICATION NUMBER: PCT/FR02/01533
PRIOR APPLICATION NUMBER: PCT/FR02/01533
PRIOR APPLICATION NUMBER: FR 01 05980
PRIOR FILING DATE: 2002-05-04
NUMBER OF SEQ ID NOS: 63
SOPTWARE: Patentin Ver: 2.1
SEQ ID NO 25
LENGTH: 15
TYPE: PCT
ORGANISM: artificial sequence
PEATURE:
OTHER INFORMATION: Description of the artificial sequence: peptide
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US-10-476-570-25
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                                                                                             Matches
                                                                                                                Query Match
Best Local Similarity
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                                                                                                                100.0%; Score 52;
100.0%; Pred. No.
                                                                                             0;
                                                                                               Mismatches
                                                                                                                  0.086;
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APPLICANT: POUVELLE-MORATILLE, Sandra
APPLICANT: GUILLET, Jean-Gerard
TITLE OF INVENTION: Mixture of peptides derived from E6 and/or E7
TITLE OF INVENTION: papillomavirus proteins and uses thereof
FILE REFERENCE: 45636-5071-US
CURRENT APPLICATION NUMBER: US/10/476,570
CURRENT FILING DATE: 2003-11-04
PRIOR APPLICATION NUMBER: PCT/FR02/01533
PRIOR APPLICATION NUMBER: PCT/FR02/01533
PRIOR APPLICATION NUMBER: PCT/FR02/01533
PRIOR APPLICATION NUMBER: FR 01 05980
PRIOR FILING DATE: 2001-05-04
NUMBER OF SEG ID NOS: 63
SOFTWARE: Patentin Ver. 2.1
SEG ID NOS: 63
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PRIOR FILING DATE: 2001-05-04
NUMBER OF SEQ ID NOS: 63
SOPTWARE: Patentin Ver. 2.1
SEQ ID NO 10
LENGTH: 21
TYPE: PRT
ORGANISM: artificial sequence
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Best Local
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APPLICANT: GUILLEY, Jean-Gerard
TITLE OP INVENTION: Mixture of peptides derived from E6 and/or
TITLE OP INVENTION: papillomavirus proteins and uses thereof
FILE REPERENCE: 45636-5971-US
CURRENT FILLNG DATE: 2003-11-04
PRIOR APPLICATION NUMBER: US/10/476,570
CURRENT PILLNG DATE: 2003-11-04
PRIOR APPLICATION NUMBER: PCT/FR02/01533
PRIOR FILING DATE: 2002-05-03
PRIOR FILING DATE: 2002-05-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: COMMISSARIAT A L'ENERGIE ATOMIQUE APPLICANT: INSTITUT NATIONAL DE LA SANTE ET APPLICANT: MAILLERE, Bernard APPLICANT: BOUNGAULT-VILLADA, Isabelle APPLICANT: POUVELLE-MORATILLE, Sandra APPLICANT: POUVELLE-MORATILLE, Sandra
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INSTITUT NATIONAL DE LA SANTE ET
                                                                                                           Similarity
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BOURGAULT-VILLADA, Isabelle
  CVYCKQQLL 32
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Conservative 0
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Conservative 0;
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Pred. No. 0.12;
); Mismatches 0; Indels
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Pred. No. 0.17;
; Mismatches
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APPLICANT: GUILLET, Jean-Gerard
TITLE OF INVENTION: Mixture of peptides derived from E6 and/or E7
TITLE OF INVENTION: papillomavirus proteins and uses thereof
FILE REFERENCE: 45636-5071-US
CURRENT APPLICATION NUMBER: US/10/476,570
CURRENT FILING DATE: 2003-11-04
PRIOR APPLICATION NUMBER: PCT/FRO2/01533
PRIOR PILING DATE: 2002-05-03
PRIOR APPLICATION NUMBER: PCT/FRO2/01533
PRIOR APPLICATION NUMBER: FR 01 05980
PRIOR FILING DATE: 2001-05-04
NUMBER OF SEQ ID NOS: 63
SOFTWARE: Patentin Ver. 2.1
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                                                                                                                                               ; LENGTH: 151
; TYPE: PRT
; ORGANISM: Human papillomavirus type 16
US-10-177-390-6
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LENGTH: 33

TYPE: PRT
ORGANISM: artificial sequence
FEATURE:
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SEQ ID NO 6
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Best Local (
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APPLICANT:
APPLICANT:
                                                                         Matches
                                                                                         Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                             APPLICANT: Schuler, Gerold
APPLICANT: N.V. Antwerps Innovatiecentrum
APPLICANT: N.V. Antwerps Innovatiecentrum
TITLE OF INVENTION: Improved Transfection of Eucaryotic Cells with Linear
TITLE OF INVENTION: Polynucleotides by Electroporation
FILE REFERENCE: 021505wo/JH/ml
CURRENT ENLICATION NUMBER: US/10/177,390
CURRENT FILING DATE: 2002-06-20
NUMBER OF SEQ ID NOS: 34
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30 CVYCKQQLL 38
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                                   1 CVYCKQQLL
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Pred. No. 0.17;
Mismatches
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                                                                                           Score 52; DB 4
Pred. No. 0.66;
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                                                                       Mismatches
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RESULT 8 US-10-484-063-20

Sequence 20, Application US/10484063 Publication No. US20050048467A1 GENERAL INFORMATION:

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SEQ ID NO 20
LENGTH: 151
TYPE: PRT
CRGANISM: Human papillomavirus
US-10-484-063-20
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                                                                                                                                                                                    US-10-858-384-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; ORGANISM: Human papillomavirus type 16 US-10-484-063-27
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                                                                                                            Sequence 2, Application US/10858384 Publication No. US20050033025A1 GENERAL INFORMATION:
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SEQ ID NO 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 27, Application US/10484063
Publication No. US20050048467A1
GENERAL INFORMATION:
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Best Local Similarity
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APPLICANT: FOLLEN, MICHELE
TITLE OF INVENTION: METHODS AND COMPOSITIONS RELATING TO HPV-ASSOCIATED
TITLE OF INVENTION: PRE-CANCEROUS AND CANCEROUS GROWTHS, INCLUDING CIN
TILE OF INVENTION: PRE-CANCEROUS AND CANCEROUS GROWTHS, INCLUDING CIN
TILE OF INVENTION NUMBER: US/10/484,063
CURRENT FILING DATE: 2004-01-16
PRIOR APPLICATION NUMBER: PCT/US02/23198
PRIOR APPLICATION NUMBER: 60/306,809
PRIOR FILING DATE: 2001-07-20
NUMBER OF SEQ ID NOS: 27
NUMBER OF SEQ ID NOS: 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: FOLLEN, MICHELE
TITLE OF INVENTION: METHODS AND COMPOSITIONS RELATING TO HPV-ASSOCIATED
TITLE OF INVENTION: PRE-CANCEROUS AND CANCEROUS GROWTHS, INCLUDING CIN
FILE REFERENCE: UTSC:560US
CURRENT APPLICATION NUMBER: US/10/484,063
CURRENT FILING DATE: 2004-01-16
PRIOR APPLICATION NUMBER: PCT/US02/23198
PRIOR FILING DATE: 2002-07-19
PRIOR PILING DATE: 2002-07-20
PRIOR PILING DATE: 2001-07-20
NUMBER: OF SEQ ID NOS: 27
NUMBER: OF SEQ ID NOS: 27
APPLICANT: CHOPPIN, JEANNINE APPLICANT: BOURGAULT VILLADI APPLICANT: GUILLET, JEAN-GEI APPLICANT: CONNAN, FRANCINE APPLICANT: FERRIES, ESTELLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: SASTRY, K. JAGANNADHA
APPLICANT: TORTOLERO-LUNA, GUILLERMO
APPLICANT: FOLLEN, MICHELE
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TYPE: PRT
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                     BOURGAULT VILLADA, I
GUILLET, JEAN-GERARD
CONNAN, FRANCINE
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100.0%; Pred. No. 0.66;
active 0; Mismatches
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US-11-021-949-13
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US-10-367-057-16
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CURRENT FILING DATE: 2003-02-14
PRIOR APPLICATION NUMBER: 60/256,911
PRIOR FILING DATE: 2002-02-14
NUMBER OF SEQ ID NOS: 198
SOFTWARE: CuraSeqList version 0.1
SEQ ID NO 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: Cuthill, Scott;
APPLICANT: Jackson, Amanda;
APPLICANT: Lewin, David A;
APPLICANT: Oi, Chean Eng
TITLE OF INVENTION: Complexes and Methods of Using Same
FILE REFERENCE: 21402-559
                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: LU, PETER
APPLICANT: GARMAN, JONATHAN DAVID
APPLICANT: BELMARES, MICHAEL P.
                                                                                                                                                                                                                                                          Sequence 13, Application US/11021949
Publication No. US20050142541A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 16, Application US/10367057 Publication No. US20050100554A1
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LENGTH: 158
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CURRENT FILING DATE: 2004-06-02
PRIOR APPLICATION NUMBER: FR 9907012
PRIOR FILING DATE: 1999-06-03
NUMBER OF SEQ ID NOS: 24
SOPTWARE: Patentin Ver. 3.2
APPLICANT: BELMARS, MICHAEL P.

APPLICANT: BIAZ-SARMIENTO, CHAMORRO SOMOZA
APPLICANT: SCHWEIZER, JOHANNES
TITLE OF INVENTION: ANTHODIES FOR ONCOGENIC STRAINS OF HPV
TITLE OF INVENTION: AND METHODS OF THEIR USB
FILE REFERENCE: VITA-012
CURRENT FILING DATE: 2004-12-3
PRIOR APPLICATION NUMBER: 60/532,373
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TYPE: PRT
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ORGANISM: Human Papillomavirus
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100.0%; Pred. No.
vative 0; Mismatch
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; ORGANISM: human papilloma virus (HPV)
US-11-021-949-13
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SOPTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 13
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SEQ ID NO 2
LENGTH: 171
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Publication No. US20040171806A1
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Best Local
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CURRENT APPLICATION NUMBER: US/10/472,724
CURRENT FILING DATE: 2003-09-17
PRIOR APPLICATION NUMBER: PCT/EP02/03271
PRIOR FILING DATE: 2002-03-22
                             TITLE OF INVENTION: ANTITUMORAL COMPOSITION BASED ON IMMUNOGENIC TITLE OF INVENTION: POLYEPTIDE WITH MODIFIED CELL LOCATION FILE REFERENCE: 017753-122
CURRENT APPLICATION NUMBER: US/11/072,288
CURRENT FILING DATE: 2005-03-07
PRIOR APPLICATION NUMBER: US/09/462,993
PRIOR PILING DATE: 2000-04-17
PRIOR APPLICATION NUMBER: PCT/FR98/01576
PRIOR PILING DATE: 1998-07-17
PRIOR APPLICATION NUMBER: FR 97/09152
PRIOR PILING DATE: 1997-07-18
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PRIOR FILING DATE: 2001-03-23
NUMBER OF SEQ ID NOS: 27
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APPLICANT: Zur Hausen, Harald
TITLE OF INVENTION: Modified HPV E6 and E7
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                                                                                                                                                                                                                                                         APPLICANT: KIENY, Marie-Paule
APPLICANT: BALLOUL, Jean-Marc
APPLICANT: BIZOUARNE, Nadine
NUMBER OF SEQ ID NOS: 23
SOFTWARE: PatentIn Ver. 2.2
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OTHER INFORMATION: Synthetic Construct
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9; Conservative 0. Minner.
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Pred. No. 0.69;
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GENERAL INFORMATION:
APPLICANT: MACFARLAN, RODERICK I.
APPLICANT: MALLIAROS, JIM
ITILE OF INVENTION: CHELATING IMMUNOSTIMULATING COMPLEXES
FILE REFERENCE: 017227/0149
CURRENT APPLICATION NUMBER: US/09/367,309A
CURRENT FILING DATE: 1999-08-11
PRIOR APPLICATION NUMBER: PCT/AU98/00080
PRIOR APPLICATION NUMBER: AU PO 5178
PRIOR APPLICATION NUMBER: AU PO 5178
PRIOR FILING DATE: 1997-02-19
NUMBER OF SEQ ID NOS: 6
SOFTMARE: PATENTIN Ver: 2.1
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; LENGTH: 266
; TENGTH: PRT
; TYPE: PRT
; ORGANISM: Human papillomavirus type 16
US-09-367-309A-1
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LENGTH: 243
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR FILING DATE: 1997-08-22
NUMBER OF SEQ ID NOS: 23
SOPTWARE: FREUSEQ for Windows Version 3.0
SEQ ID NO 4
                                                                                                                                                                                                                                                                                                                    Sequence 4, Application US/10000903 Publication No. US20020182221A1 GENERAL INFORMATION:
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                                                                                                                                       APPLICANT: Delisse, Anne-Marie Bva Fernande APPLICANT: Gerard, Catherine Marie Ghislaine APPLICANT: Lombardo-Bencheikh, Angela TITLE OP INVENTION: Vaccine FILE REFERENCE: B45107
CURRENT PEPLICATION NUMBER: US/10/000,903
CURRENT FILING DATE: 2001-10-01
                                                                                                                                                                                                                                                                               APPLICANT: Bruck, Claudine APPLICANT: Cabezon Silva,
                                                                                                PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
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Similarity 100.0%;
9; Conservative 0
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100.0%; Pred. No.
tive 0; Mismatch
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Pred. No. 1.1;
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Sequence 10, Apr.

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Sequence 10, Apr.

Sequence 10, Apr.

Sequence 10, Apr.

Sequence 10, Apr.

GENERAL INFORMATION:

APPLICANT: Bruck, Claudine

APPLICANT: Cabezon Silva, Teresa

APPLICANT: Delisse, Anne-Marie Eva Fernande

APPLICANT: Gerard, Catherine Marie Ghislaine

TANT: Lombardo-Bencheikh, Angela

TONTION: Vaccine

105/10/000,903
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; ORGANISM: Homo sapien
US-10-000-903-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; FEATURE:
; OTHER INFORMATION: Chimaeric protein (protein D from Haemophilius )
; OTHER INFORMATION: influenzae B and E6 from Human papilloma virus type ; OTHER INFORMATION: 16)
US-10-899-771-4
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Best Local Similarity
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CURRENT FILING DATE: 2004-07-27
PRIOR APPLICATION NUMBER: US/09/581,976
PRIOR FILING DATE: 2000-06-20
PRIOR APPLICATION NUMBER: PCT/EP98/08563
PRIOR FILING DATE: 1998-12-18
PRIOR APPLICATION NUMBER: GB 9727262.9
PRIOR FILING DATE: 1997-12-24
NUMBER: GB 9727262.9
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Best Local S
Matches 9
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NUMBER OF SEQ ID NOS: 23
SOPTWARE: FastSEQ for Windows Version 3.0
EQ ID NO 10
                                                                         CURRENT APPLICATION NUMBER: US/10/000,903
CURRENT FILING DATE: 2001-10-01
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: GB 9717953.5
PRIOR FILING DATE: 1997-08-22
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APPLICANT: Gerard, Catherine Marie Ghislaine
TITLE OF INVENTION: Compositions Comprising Human Papilloma Virus Proteins
TITLE OF INVENTION: and Fusion Proteins Adjuvanted with a CpG Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQ ID NOS: 28
SOFTWARE: FastSEQ for Windows Version 3.0
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                             TITLE OF INVENTION: Vaccine
FILE REFERENCE: B45107
FURNIT APPLICATION NUMBER: US/10/000,903
CURRENT FILING DATE: 2001-10-01
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1999-08-17
PRIOR PFLICATION NUMBER: G8 9717953.5
PRIOR FILING DATE: 1997-08-22
NUMBER OF SEQ ID NOS: 23
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GENERAL INFORMATION

APPLICANT: Bruck, Claudine
APPLICANT: Cabezon Silva, Teresa
APPLICANT: Delisse, Anne-Marie Eva Fernande
APPLICANT: Gerard, Catherine Marie Ghislaine
APPLICANT: Lombardo-Bencheikh, Angela

SOFTWARE: FastSEQ for

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CURRENT APPLICATION NUMBER: US/10/899,771
CURRENT FILING DATE: 2004-07-27
PRIOR APPLICATION NUMBER: US/09/581,976
PRIOR PILING DATE: 2000-06-20
PRIOR FILING DATE: 2000-06-20
PRIOR FILING DATE: 1998-12-18
PRIOR FILING DATE: 1998-12-18
PRIOR FILING DATE: 1998-12-24
PRIOR FILING DATE: 1997-12-24
NUMBER: OF SEQ ID NOS: 28
SOPTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 10
LENGTH: 292
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
FEATURE: THEOREMATICAL Chimagain Targets (1714-18)
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; TYPE: PRT
; ORGANISM: Homo sapien
US-10-000-903-10
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                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Chimaeric protein (Clyta from Streptococcus; OTHER INFORMATION: pneumoniae and E6 from Human papilloma virus type; OTHER INFORMATION: 16)
US-10-899-771-10
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Matches 9; Conservative
Sequence 6, Application US/10000903
Publication No. US20020182221A1
                                                                                                                                                                                                                        Query Match
Best Local Similarity
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TITLE OF INVENTION: Compositions Comprising Human Papilloma Virus Proteins
TITLE OF INVENTION: and Fusion Proteins Adjuvanted with a CpG Oligonucleotide
FILE REFERENCE: B45124
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Dalemans, Wilfried L.J. APPLICANT: Gerard, Catherine Mari
                                                                                                                         162 CVYCKQQLL 170
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Pred. No. 1.2;
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Pred. No. 1.2;
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Best Local Similarity
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CURRENT APPLICATION NUMBER: US/10/899,771
CURRENT FILING DATE: 2004-07-27
PRIOR APPLICATION NUMBER: US/09/581,976
PRIOR APPLICATION NUMBER: US/09/581,976
PRIOR PILING DATE: 1908-12-18
PRIOR PILING DATE: 1998-12-18
PRIOR APPLICATION NUMBER: GB 9727262.9
PRIOR FILING DATE: 1997-12-24
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FastSEQ for Windows Version 3.0
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TITLE OF INVENTION: Vaccine
FILE REFERENCE: B45107
CURRENT APPLICATION NUMBER: US/10/000,903
CURRENT FILING DATE: 2001-10-01
PRIOR APPLICATION NUMBER: PCT/EP98/05285
PRIOR FILING DATE: 1998-08-17
PRIOR PPLICATION NUMBER: GB 9717953.5
PRIOR FILING DATE: 1997-08-22
NUMBER OF SEQ ID NOS: 23
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LENGTH: 371
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LENGTH: 371
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APPLICANT: Gerard, Catherine Marie Ghislaine
TITLE OF INVENTION: Compositions Comprising Human Papilloma Virus Proteins
TITLE OF INVENTION: and Fusion Proteins Adjuvanted with a CpG Oligonucleotide
                                                                                                                                                                                        APPLICANT: Cabezon Silva, Teresa
APPLICANT: Delisse, Anne-Marie Eva Pernande
APPLICANT: Gerard, Catherine Marie Ghislaine
APPLICANT: Lombardo-Bencheikh, Angela
                                                                                                                                                                                                                                                     APPLICANT: Bruck, APPLICANT: Cabezo
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ORGANISM: Homo sapien
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: Chimaeric protein (protein D from Haemophilius OTHER INFORMATION: influenzae B and E6E7 fusion from Human papilloma OTHER INFORMATION: virus type 16)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Artificial Sequence
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1.5;
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; TYPE: PRT
; ORGANISM: Homo sapien
US-10-000-903-14
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PRIOR FILING DATE: 2000-06-20
PRIOR PPLICATION NUMBER: PCT/EP98/08563
PRIOR FILING DATE: 1998-12-18
PRIOR APPLICATION NUMBER: GB 9727262.9
PRIOR FILING DATE: 1997-12-24
NUMBER OF SEQ ID NOS: 28
SOFTWARE: PastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQ ID NO 14
LENGTH: 390
TYPE: PRT
                                                                                                                                                                                                                                                                      Sequence 10, Application US/10367095
Publication No. US20030228696A1
GENERAL INFORMATION:
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Best Local Similarity
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                                                                                                                                                           APPLICANT: Robin A. Robinson
TITLE OF INVENTION: NO. US20030228696A1el Insect Cell Line
FILE REFERENCE: 44149-1US1
CURRENT APPLICATION NUMBER: US/10/367,095
CURRENT FILING DATE: 2003-02-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Dalemans, Wilfried L.J.
APPLICANT: Gerard, Catherine Marie Ghislaine
TITLE OF INVENTION: Compositions Comprising Human Papilloma Virus Proteins
TITLE OF INVENTION: and Fusion Proteins Adjuvanted with a CpG Oligonucleotide
PRIOR APPLICATION NUMBER: US 60/356,119
PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,161
PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,118
PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,133
PRIOR APPLICATION NUMBER: US 60/356,133
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/10/899,771
CURRENT FILING DATE: 2004-07-27
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE:
OTHER INFORMATION: Chimaeric protein (Clyta from Streptococcus OTHER INFORMATION: pneumoniae and E6E7 fusion from Human papilloma OTHER INFORMATION: virus type 16)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Artificial Sequence
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Similarity 100.0%;
9; Conservative 0
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Publication No. US20040063188A1
                                                                                                            SOFTWARE: FastSEQ
SEQ ID NO 10
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LENGTH: 536
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CURRENT APPLICATION NUMBER: US/10/368,046
CURRENT FILING DATE: 2003-02-15
                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: US 60/356,135 PRIOR FILING DATE: 2002-02-14
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PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,161
PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,118
PRIOR FILING DATE: 2002-02-14
                                                                                                                                                    Remaining Prior Application data removed NUMBER OF SEQ ID NOS: 13
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TITLE OF INVENTION: Method for Isolation and Purification of
TITLE OF INVENTION: Expressed Gene Products In Vitro
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                                        TYPE: PRT ORGANISM: Artificial Sequence
OTHER INFORMATION: HPV-16 L2/E6 fusion protein
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                                                                                         ENGTH: 536
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FILING DATE: 2002-02-14
APPLICATION NUMBER: US 60/356,154
FILING DATE: 2002-02-14
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APPLICATION NUMBER: US 60/356,156
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; FEATURE:
; OTHER INFORMATION: HPV-16 L2/E6 fusion protein
US-10-367-367-10
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                                                     FILE REFERENCE: 19065/2132
CURRENT APPLICATION NUMBER: US/10/918,337
CURRENT FILING DATE: 2004-08-13
PRIOR APPLICATION NUMBER: CCT/US03/04473
PRIOR FILING DATE: 2003-02-14
PRIOR APPLICATION NUMBER: US 60/356,119
PRIOR FILING DATE: 2002-02-14
PRIOR FILING DATE: 2002-02-14
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publication No. US200
GENERAL INFORMATION:
APPLICANT: Robin A.
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Publication No. US20050118191A1
GENERAL INFORMATION:
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LENGTH: 536
TYPE: PRT
ORGANISM: Artificial Sequence
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Best Local
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TITLE OF INVENTION: Optimization of Gene Sequences
TITLE OF INVENTION: Chimeric Virus-Like Particles
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PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: US 60/356,118
PRIOR FILING DATE: 2002-02-14
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CURRENT FILING DATE: 2003-02-15
PRIOR APPLICATION NUMBER: US 60/356,119
PRIOR FILING DATE: 2002-02-14
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PRIOR APPLICATION NUMBER: US 60/356,156
PRIOR FILING DATE: 2002-02-14
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APPLICATION NUMBER: US 60/356,133
                                      APPLICATION NUMBER: US 60/356,118
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100.0%; Pred. No.
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Pred. No.
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for Expression in Insect Cells
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PRIOR APPLICATION NUMBER: PR 01 05980
PRIOR PILING DATE: 2001-05-04
NUMBER OF SEQ ID NOS: 63
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 53
LENGTH: 30
TYPE: PRT
ORGANISM: artificial sequence
RESULT 29
US-10-858-384-4
; Sequence 4, Ap
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US-10-476-570-53
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LENGTH: 536
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Best Local Similarity
Matches 8; Conserva
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APPLICANT:
APPLICANT:
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APPLICANT: COMMISSARIAT A L'ENERGIE ATOMIQUE
APPLICANT: INSTITUT NATIONAL DE LA SANTE ET
APPLICANT: MAILLERE, BETRAC'
APPLICANT: BOURGAULT-VILLEDA, Isabelle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR FILING DATE: 2002-02-14
Remaining Prior Application data removed -
NUMBER OF SEQ ID NOS: 13
SOFTWARE: FastSEQ for Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/10/476,570
CURRENT FILING DATE: 2003-11-04
PRIOR APPLICATION NUMBER: PCT/FR02/01533
PRIOR FILING DATE: 2002-05-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: GUILLET, Jean-Gerard TITLE OF INVENTION: Mixture of peptides derived from E6 and/or E7 TITLE OF INVENTION: papillomavirus proteins and uses thereof FILB REFERENCE: 45636-5071-US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: PRT
                                                                                                                                                                                                                                                        OTHER INFORMATION: Description of the artificial sequence:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: HPV-16 L2/E6 fusion protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                             FEATURE:
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Local Similarity 100.0%;
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FILING DATE: 2002-02-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US 60/356,157 FILING DATE: 2002-02-14
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   Application US/10858384
                                                                                           CVYCKQQL 30
                                                                                                                               CAACKOOT 8
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                                                                                                                                                                   Conservative
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                                                                                                                                                                                    92.3%; Score 48; DB 4; 100.0%; Pred. No. 0.72;
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Pred. No.
                                                                                                                                                                     Mismatches
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; OTHER INFORMATION: Description of ; OTHER INFORMATION: for E6 of HPV US-10-858-384-4
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US-11-021-949-14
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Best Local S
Matches
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CURRENT FILING DATE: 2004-06-02
PRIOR APPLICATION NUMBER: FR 9907012
PRIOR FILING DATE: 1999-06-03
NUMBER OF SEQ ID NOS: 24
SOFTWARE: Patentin Ver. 3.2
SEQ ID NO 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 14, Applica Publication No. US20 GENERAL INFORMATION:
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                                                                          Best Local
Matches
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                                                                                                              Query Match
                                                                                                                                                                                                                                                                                                                    APPLICANT: DIAZ-SARMIENTO, CHAMORRO SOMOZA
APPLICANT: SCHWEIZER, JOHANNES
TITLE OF INVENTION: ANTIBODIES FOR ONCOGENIC STRAINS OF HPV
TITLE OF INVENTION: AND METHODS OF THEIR USE
FILE REFERENCE: UTIA-012
CURRENT APPLICATION NUMBER: US/11/021,949
CURRENT FILING DATE: 2004-12-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: BOURGAULT VILLADA, ISABELLE
APPLICANT: GUILLET, JEAN-GERARD
APPLICANT: CONNAN, FRANCINE
APPLICANT: FERRIES, ESTELLE
APPLICANT: FERRIES, ESTELLE
TITLE OF INVENTION: POLYEPITOPIC PROTEIN FRAGMENTS OF THE E6 PROTEIN
TITLE OF INVENTION: OR E7 OF HPV, THEIR PRODUCTION AND THEIR USE
TITLE OF INVENTION: PARTICULARLY IN VACCINATION
                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: 60/532,373
PRIOR PILING DATE: 2003-12-23
NUMBER OF SEQ ID NOS: 361
SOFTWARE: FASTSEQ for Windows Version
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: LU, PETER APPLICANT: GARMAN,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILE REFERENCE: 0508-1037-1
                                                                                                                                                               LENGTH: 149
TYPE: PRT
ORGANISM: human papilloma virus (HPV)
                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT:
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ORGANISM: Artificial Sequence
PEATURE:
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                                     1 CVYCKQQL 8
                                                                        Similarity 7; Conserv
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CVYCKQEL
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lo. US20050142541A1
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                                                                            Conservative
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100.0%; Pred. No.
100.0%; Mismatches
                                                                                            86.5%;
                                                                        Score 45; DB 6; pred. No. 9.3; 1; Mismatches
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                                                                                                                Length 149;
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US-11-021-949-361 ; Sequence 361, Application US/11021949 ; Publication No. US20050142541A1

RESULT 31

GENERAL INFORMATION

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RESULT 33
US-11-021-949-24
; Sequence 24, Application US/11021949
; Publication No. US20050142541A1
; GENERAL INFORMATION:
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; ORGANISM: human papilloma virus (HPV)
US-11-021-949-18
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CURRENT FILING DATE: 2004-12-23
PRIOR APPLICATION NUMBER: 60/532,373
PRIOR FILING DATE: 2003-12-23
PRIOR SEQ ID NOS: 361
SOFTWARE: FASESEQ for Windows Version 4.0
SEQ ID NO 18
LENGTH: 149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 18, Application US/11021949
Publication No. US20050142541A1
GENERAL INFORMATION:
APPLICANT: LU, PETER
APPLICANT: GARMAN, JONATHAN DAVID
APPLICANT: BILMARES, MICHAEL P.
APPLICANT: DIAZ-SARWIENTO, CHAMMERO SOMOZA
APPLICANT: SCHWEIZER, JOHANNES
APPLICANT: SCHWEIZER, JOHANNES
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CURRENT FILING DATE: 2004-12-23
PRIOR APPLICATION NUMBER: 60/532,373
PRIOR FILING DATE: 2003-12-23
NUMBER OF SEQ ID NOS: 361
SOPTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 361
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Best Local S
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APPLICANT: BELMARES, MICHAEL P.
APPLICANT: DIAZ-SARMIENTO, CHAMORRO SOMOZA
APPLICANT: SCHWEIZER, JOHANNES
TITLE OF INVENTION: ANTIBODIES FOR ONCOGENIC STRAINS OF HPV
TITLE OF INVENTION: AND METHODS OF THEIR USE
FILE REPERENCE: VITA-012
                                    APPLICANT: LU, PETER APPLICANT: GARMAN,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: ANTIBODIES FOR ONCOGENIC STRAINS OF HPV TITLE OF INVENTION: AND METHODS OF THEIR USE FILE REFERENCE: VITA-012
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GARMAN, JONATHAN DAVID
BELMARES, MICHAEL P.
DIAZ-SARMIENTO, CHAMORRO SOMOZA
                                                                                                                                                                                                                                                                                              Conservative
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87.5%;
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Pred. No. 42;
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Pred. No. 31;
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APPLICANT: DIAZ-SARMIENTO, CHAMORRO SOMOZA
APPLICANT: SCHWEIZER, JOHANNES
TITLE OF INVENTION: ANTIBOLIES FOR ONCOGENIC STRAINS OF HPV
TITLE OF INVENTION: AND METHODS OF THEIR USE
FILE REFERENCE: VITA-012
CURRENT APPLICATION NUMBER: US/11/021,949
CURRENT FILING DATE: 2004-12-23
PRIOR APPLICATION NUMBER: 60/532,373
PRIOR APPLICATION NUMBER: 60/532,373
PRIOR FILING DATE: 2003-12-23
NUMBER OF SEQ ID NOS: 361
SOFTWARE: FREESEQ for Windows Version 4.0
SEQ ID NO 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TYPE: PRT
; ORGANISM: human papilloma virus (HPV)
US-11-021-949-24
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                GENERAL INFORMATION:
APPLICANT: LU, PETER
APPLICANT: GARMAN, JONATHAN DAVID
APPLICANT: BELMARES, MICHAEL P.
APPLICANT: BELMARES, MICHAEL P.
APPLICANT: DIAZ-SARMIENTO, CHAMORRO SOMOZA
APPLICANT: SCHWEIZER, JOHANNES
TITLE OF INVENTION: ANTIBODIES FOR ONCOGENIC STRAINS OF
TITLE OF INVENTION: AND METHODS OF THEIR USE
FILE REFERENCE: VITA-012
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PRIOR FILING DATE: 2003-12-23
NUMBER OF SEQ ID NOS: 361
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 24
                                                                                                                                                                                               Sequence 20, Application US/11021949 Publication No. US20050142541A1
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Publication No. US20050142541A1
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TITLE OF INVENTION: ANTIBODIES FOR ONCOGENIC STRAINS OF
TITLE OF INVENTION: AND METHODS OF THEIR USE
FILE REFERENCE: UTIA-012
CURRENT APPLICATION NUMBER: US/11/021,949
CURRENT FILING DATE: 2004-12-23
CURRENT APPLICATION NUMBER: US/11/021,949
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BELMARES, MICHAEL P.
DIAZ-SARMIENTO, CHAMORI
                                                                                                                                                                                                                                                                                                                                                                                                    Conservative
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75.0%;
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75.0%;
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Pred. No.
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43;
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APPLICANT: DIAZ-SARMIENTO, CHAMORRO SOMOZA
APPLICANT: SCHWEIZER, JOHANNES
TITLE OF INVENTION: ANTIBODIES FOR ONCOGENIC STRAINS OF HPV
TITLE OF INVENTION: AND METHODS OF THEIR USE
FILE REFERENCE: VITA-012
CURRENT APPLICATION NUMBER: US/11/021,949
CURRENT FILING DATE: 2004-12-23
PRIOR APPLICATION NUMBER: 60/532,373
PRIOR APPLICATION NUMBER: 60/532,373
PRIOR APPLICATION NUMBER: 60/532,373
PRIOR PILING DATE: 2003-12-23
NUMBER OF SEQ ID NOS: 361
SOPTWARE: PASESEQ for Windows Version 4.0
SEQ ID NO 22
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; ORGANISM: human papilloma virus (HPV)
US-11-021-949-20
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US-11-049-23
; Sequence 23, Application US/11021949
; Publication No. US20050142541A1
; GENERAL INFORMATION:
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; TYPE: PRT
; ORGANISM: human papilloma virus (HPV)
US-11-021-949-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT FILING DATE: 2004-12-23
PRIOR APPLICATION NUMBER: 60/532,373
PRIOR FILING DATE: 2003-12-23
NUMBER OF SEQ ID NOS: 361
SOFTWARE: FASTSEQ for Windows Version
SEQ ID NO 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 22, Application US/11021949 Publication No. US20050142541A1
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Best Local Similarity
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APPLICANT: BELMARES, MICHAEL P.
APPLICANT: BELMARES, MICHAEL P.
APPLICANT: DIAZ-SARMIENTO, CHAM
APPLICANT: SCHWEIZER, JOHANNES
                                    CURRENT APPLICATION NUMBER: US/11/021,949
CURRENT FILING DATE: 2004-12-23
PRIOR APPLICATION NUMBER: 60/532,373
PRIOR FILING DATE: 2003-12-23
                                                                                                                   TITLE OF INVENTION: ANTIBODIES FOR ONCOGENIC STRAINS OF TITLE OF INVENTION: AND METHODS OF THEIR USE FILE REFERENCE: VITA-012
NUMBER OF SEQ ID NOS: 361
SOFTWARE: FastSEQ for Windows Version 4.0
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BELMARES, MICHAEL P.
DIAZ-SARMIENTO, CHAMORRO SOMOZA
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DIAZ-SARMIENTO, CHAMORRO SOMOZA
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75.0%;
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Pred. No. 43;
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APPLICANT: LU, PETER
APPLICANT: GARMAN, JONATHAN DAVID
APPLICANT: BELMARES, MICHAEL P.
APPLICANT: BELMARES, MICHAEL P.
APPLICANT: BIAZ-SARMIENTO, CHAMORO SOMOZA
APPLICANT: SCHWEIZER, JOHANNES
ITITLE OF INVENTION: ANTIBODIES FOR ONCOGENIC STRAINS OF I
ITITLE OF INVENTION: AND METHODS OF THEIR USE
ITITLE OF INVENTION: AND METHODS OF THEIR USE
ITITLE OF INVENTION UNMBER: US/11/021,949
CURRENT APPLICATION NUMBER: 60/532,373
PRIOR APPLICATION NUMBER: 60/532,373
PRIOR APPLICATION NUMBER: 60/532,373
PRIOR FILING DATE: 2003-12-23
NUMBER OF SEQ ID NOS: 361
SOPTWARE: FESTESEQ FOR WINDOWS Version 4.0
SEQ ID NO 31
LENGTH: 162
TYPE: PRT
ORGANISM: human papilloma virus (HPV)
US-11-021-949-31
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US-11-021-949-31
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                                                                                                                                                                             APPLICANT: La Rosa, Thomas J
APPLICANT: Kovalic, David K
APPLICANT: Zhou, Yihua
APPLICANT: Cao, Yongwei
APPLICANT: Wu, Wei
APPLICANT: Boukharov, Andre;
APPLICANT: Barbazuk, Brad
APPLICANT: Li, Ping
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Publication No.
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Best Local Similarity 75.0%;
Matches 6; Conservative
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Best Local
                                                   NUMBER OF SEQ II
SEQ ID NO 106779
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Matches
                                                                  TITLE OF INVENTION: Rice Nucleic Acid Molecules and Other Molecules Associated With TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement FILE REFERENCE: 38-21(53221)B CURRENT APPLICATION NUMBER: US/10/437,963 CURRENT FILING DATE: 2003-05-14 NUMBER OF SEQ. ID NOS: 204966
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TYPE: PRT
ORGANISM: Oryza sativa
                                    LENGTH: 135
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Boukharov, Andrey
Barbazuk, Brad
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No. US20050142541A1
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75.0%;
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Pred. No.
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Pred. No. 46;
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FEATURE:

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CURRENT APPLICATION NUMBER: US/10/476,570
CURRENT FILING DATE: 2003-11-04
PRIOR APPLICATION NUMBER: PCT/FR02/01533
PRIOR FILING DATE: 2002-05-03
PRIOR APPLICATION NUMBER: PR 01 05980
PRIOR FILING DATE: 2001-05-04
NUMBER OF SEQ ID NOS: 63
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 23
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US-11-021-949-359
; Sequence 359, Application US/11021949
; Publication No. US20050142541A1
; GENERAL INFORMATION:
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; ORGANISM: human papilloma virus (HPV)
US-11-021-949-359
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Best Local 9
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                                                                                                                                                                              APPLICANT: COMMISSARIAT A L'ENERGIE ATOMIQUE
APPLICANT: INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE
APPLICANT: MAILLERE, Bernard
APPLICANT: BOUVELLE-MORATILLE, Sandra
APPLICANT: GUILLET, Jean-Gerard
TITLE OF INVENTION: Mixture of poptides derived from E6 and/or E7
TITLE OF INVENTION: papillomavirus proteins and uses thereof
EILE REFERENCE: 45636-5071-US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION NUMBER: US/11/021,949
CURRENT FILING DATE: 2004-12-23
PRIOR APPLICATION NUMBER: 60/532,373
PRIOR FILING DATE: 2003-12-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: GARMAN, JONATHAN DAVID
APPLICANT: BELMARES, MICHAEL P.
APPLICANT: DIAZ-SARMIENTO, CHAMORRO SOMOZA
APPLICANT: SCHWEIZER, JOHANNES
TITLE OF INVENTION: ANTIBODIES FOR ONCOGENIC STRAINS OF HPV
TITLE OF INVENTION: AND METHODS OF THEIR USE
FILE REPERENCE: VITA-012
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: LU, PETER APPLICANT: GARMAN, CAPPLICANT: BELMARES,
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LOCATION: (1)..(135)
OTHER INFORMATION: unsure at all Xaa locations
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6; Conserve
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75.0%;
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Pred. No.
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Pred. No. 62;
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57;
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APPLICANT: LU, PETER

APPLICANT: GARMAN, JONATHAN DAVID

APPLICANT: BELMARES, MICHAEL P.

APPLICANT: BELMARES, MICHAEL P.

APPLICANT: DIAZ-SARMIENTO, CHAMORRO SOMOZA

APPLICANT: SCHWEIZER, JOHANNES

TITLE OF INVENTION: ANTIBODIES FOR ONCOGENIC STRAINS OF HPV

TITLE OF INVENTION: AND METHODS OF THEIR USE

FILE REFERENCE: VITA-012

CURRENT APPLICATION NUMBER: US/11/021,949

CURRENT APPLICATION NUMBER: US/32,373

PRIOR FILING DATE: 2004-12-23

PRIOR FILING DATE: 2003-12-23

NUMBER OF SEQ ID NOS: 361

NUMBER OF SEQ ID NOS: 361
                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 43
US-11-021-949-27
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Ferroplasma acidarmanus US-10-369-493-11069
; LENGTH: 150
; TYPE: PRT
; ORGANISM: human papilloma virus (HPV)
US-11-021-949-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-10-369-493-11069
                                                                                                                                                                                                                                                                                                                                                                   Sequence 27, Application US/11021949
Publication No. US20050142541A1
GENERAL INFORMATION:
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Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/10/369,493
CURRENT FILING DATE: 2003-02-28
PRIOR APPLICATION NUMBER: US 60/360,039
PRIOR FILING DATE: 2002-02-21
NUMBER OF SEQ ID NOS: 47374
SEQ ID NO 11069
LENGTH: 147
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 11069, Application US/10369493
Publication No. US20030233675A1
GENERAL INFORMATION:
                                                                            SEQ ID NO 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
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Best Local &
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APPLICANT: Hinkle, Gregory J.
APPLICANT: Slater, Steven C.
APPLICANT: Slater, Steven C.
APPLICANT: Chen, Xianfeng
TITLE OP INVENTION: EXPRESSION OF MICROBIAL PROTEINS IN PLANTS FOR PRODUCTION OF
TITLE OP INVENTION: PLANTS WITH IMPROVED PROPERTIES
FILE REFERENCE: 38-10 (52052) B
FILE REFERENCE: 38-10 (52052) B
FILE REFERENCE: MIC/10/169, 493
                                                                                                  SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: PRT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: PRT ORGANISM: artificial sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            131 CVYCKKEM 138
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Pred. No.
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Pred. No.
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12;
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Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 45
US-10-425-115-312020
                                                                               ; OTHER INFORMATION: Clone ID: US-10-425-115-312020
Query Match
Best Local Similarity
"Arches 6; Conserve
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-10-424-599-229548
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: La Rosa Thomas J
APPLICANT: Kovalic David K
APPLICANT: Chou Yihua
APPLICANT: Chou Yihua
APPLICANT: Co Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REPERENCE: 38-21(53223)B
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 229548
LENGTH: 157
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 229548, Application US/10424599
Publication No. US20040031072A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                            APPLICANT: La ROBA, Thomas J.
APPLICANT: Kovalic, David K.
APPLICANT: Kovalic, David K.
APPLICANT: Cao, Yihua
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants
FILE REFERENCE: 38-21(53222)B
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID MOS: 369326
SEQ ID MO 312020
                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 312020, Application US/10425115 Publication No. US20040214272A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches
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Best Local Similarity
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                                                                                                                              PERATURE:
NAME/KEY: unsure
LOCATION: (1)..(185)
OTHER INFORMATION: unsure at all Xaa locations
                                                                                                                                                                                              ORGANISM: Zea mays
                                                                                                                                                                                                                                   ENGTH: 185
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               30 CVYCKETL 37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              93 CYYCKQKI 100
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75.0%;
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              Score 39; DB 4;
Pred. No. 1.1e+02;
1; Mismatches 1
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Pred. No. 91;
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Pred. No. 95;
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                                                 DB 4; Length 185;
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 6
LENGTH: 398
TYPE: PRT
ORGANISM: Caenorhabditis elegans
US-10-291-737-6
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US-10-291-737-6
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Publication No. US20030087299A1

GENERAL INFORMATION:
APPLICANT: WEBSTER, Marion et al.
APPLICANT: WEBSTER, Marion et al.
TITLE OF INVENTION: ISOLATED HUMAN TRANSPORTER PROTEINS,
TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN TRANSPORTER PROTEINS,
FILE REFERENCE: CL001017-CCN
                                                                       Query Match
Best Local S
Matches 5
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SEQ ID NO 6
LENGTH: 398
TYPE: PRT
ORGANISM: Caenorhabditis elegans
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 6, Application US/10365564
Publication No. US20030143623A1
GENERAL INFORMATION:
APPLICANT: WEBSTER, Marion et al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
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CURRENT FILING DATE: 2002-11-12
PRIOR APPLICATION NUMBER: US 09/822,859
PRIOR FILING DATE: 2001-04-02
PRIOR APPLICATION NUMBER: US 60/254,588
PRIOR FILING DATE: 2000-12-12
NUMBER OF SEQ ID NOS: 6
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                                                                                                                                                                                                                                                                             TITLE OF INVENTION: ISCLATED HUMAN TRANSPORTER PROTEINS,
TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN TRANSPORTER PROTEINS,
TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN TRANSPORTER PROTEINS,
TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN TRANSPORTER PROTEINS,
TITLE OF INVENTION NUCLEIC ACID MOLECULES ENCODING HUMAN TRANSPORTER PROTEINS,
TITLE OF INVENTION NUCLEIC US/10/365,564
CURRENT FILING DATE: 2003-02-13
PRIOR PILING DATE: 2001-04-02
PRIOR FILING DATE: 2001-04-02
PRIOR FILING DATE: 2000-12-12
NUMBER OF SEQ ID NOS: 6
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Local Similarity 55.6%;
hes 5; Conservation
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                                  1 CANCKOOFT
                                                                         Similarity
5; Conserv
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                                                                             Conservative
49
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Pred. No. 2.2e+02;
                                                                                              Score 39; I
Pred. No. 2.
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                                                                                 Mismatches
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RESULT 48 US-10-225-810-35

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RESULT 50
US-10-425-115-199640
(S-6quence 199640, Application US/10425115)
Publication No. US20040214272A1
GENERAL INFORMATION:
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US-10-369-493-5326
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Best Local Similarity
Watches 5; Conserva
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; ORGANISM: Caenorhabditis elegans
US-10-225-810-35
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Cao, Yongwei
APPLICANT: Cao, Yongwei
APPLICANT: Hinkle, Gregory J.
APPLICANT: Slater, Steven C.
APPLICANT: Slater, Steven C.
APPLICANT: Goldman, Barry S.
APPLICANT: Goldman, Barry S.
APPLICANT: Chen, Xianfeng
TITLE OF INVENTION: EXPRESSION OF MICROBIAL PROTEINS IN PLANTS FOR PRODUCTION OF
TITLE OF INVENTION: EXPRESSION OF MICROBIAL PROTEINS
TILLE REFERENCE: 38-10(52052)B
CURRENT EXPLICATION NUMBER: US/10/369,493
CURRENT APPLICATION NUMBER: US/03-69,493
CURRENT FILING DATE: 2003-02-28
PRIOR APPLICATION NUMBER: US 60/360,039
PRIOR FILING DATE: 2002-02-21
NUMBER OF SEQ ID NOS: 47374
SEQ ID NO 5326
LENGTH: 449
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Publication No. US20030157512A1
GENERAL INFORMATION:
APPLICANT: Bermingham, Jr., John R.
TITLE OF INVENTION: Trandorins and Methods of Using Trandorin
FILE REFERENCE: McLaugh-07165
CURRENT APPLICATION NUMBER: US/10/225,810
CURRENT FILING DATE: 2002-08-21
NUMBER OF SEQ ID NOS: 76
SOFTWARE: Patentin version 3.2
SEQ ID NO 3.5
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Best Local Similarity 55.6%;
Matches 5; Conservative
APPLICANT: La Rosa, Thomas J.
APPLICANT: Kovalic, David K.
APPLICANT: Zhou, Yihua
APPLICANT: Zhou, Yihua
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants
FILE OF INVENTION NUMBER: US/10/425,115
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 369326
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Pred. No. 2.4e+02;
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RESULT 1

US-10-530-253-13

Sequence 13, Application US/10530253

Publication No. US20060014926A1

Publication No. US20060014926A1

GENERAL INFORMATION:

APPLICANT: Salestti, Maria C.
APPLICANT: Susan P. McElhiney

APPLICANT: Susan P. McElhiney

TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS

FILE REFERENCE: 00630/100M137-US2

CURRENT APPLICATION NUMBER: US/10/530,253

CURRENT APPLICATION NUMBER: US/10/530,253

CURRENT FILING DATE: 2003-01-02

PRIOR APPLICATION NUMBER: PCT/US2003/031726

PRIOR FILING DATE: 2002-10-03

NUMBER OF SEQ ID NOS: 65

NUMBER OF SEQ ID NOS: 65
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US-11-206-138-3
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TYPE: PRT
; ORGANISM: Human papillomavirus
US-10-530-253-13
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Matches
Sequence 3, Application US/11206138 Publication No. US20060039919A1
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Sequence 14, Appl
Sequence 3841, Ap
Sequence 3808, Ap
Sequence 2773, App
Sequence 277, App
Sequence 29222, A
Sequence 20725, A
Sequence 6508, Ap
Sequence 32227, A
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Sequence 22646, A
Sequence 21566, A
Sequence 23, Appl
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Sequence 11688, A
Sequence 11108, A
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Sequence 1, Application US/10530253

Publication No. US20060014926A1

GENERAL INFORMATION:
APPLICANT: Cassetti, Maria C.
APPLICANT: Smith, Larry
APPLICANT: Susan P. McElhiney
APPLICANT: Susan P. McElhiney
APPLICANT: Susan P. MCELHINEY
APPLICANT: Susan P. MCELHINEY
CURRENT: SUSAN P. MCELHINEY
FILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR FILING DATE: 2003-10-02
PRIOR FILING DATE: 2003-10-03
NUMBER OF SEQ ID NOS: 65
SOFTWARE: Patentin version 3.1
LEQ ID NO 1
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CURRENT FILING DATE: 2005-08-18
NUMBER OF SEQ ID NOS: 14
SOFTWARE: PatentIn version 3.3
SEQ ID NO 3
LENGTH: 158
TYPE: PRT
ORGANISM: Human papillomavirus type 16
APPLICANT: CABSETTI, MARIA C.
APPLICANT: SMith, Larry
APPLICANT: Smith, Larry
APPLICANT: Jeffrey K. Pullen
APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES ANI
FILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR FILING DATE: 2003-10-02
PRIOR FILING DATE: 2003-10-02
PRIOR APPLICATION NUMBER: WS 60/415,929
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APPLICANT: HealthBanks Biotech CO. LTD.
TITLE OF INVENTION: Fusion protein for inhibiting cervcal cancer
FILE REFERENCE: P7819/0613
                                                                                                                                                                                                                                                       Sequence 3, Application US/10530253 Publication No. US20060014926A1 GENERAL INFORMATION:
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100.0%; Pred. No. 0.041;
vative 0; Mismatches 0;
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US-10-530-253-7
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TYPE: PRT
; ORGANISM: Human papillomavirus type 16
US-10-530-253-5
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Publication No. US20060014926A1
GENERAL INFORMATION:
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Best Local
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                                                     APPLICANT: Cassetti, Maria C.
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Shith, Larry
APPLICANT: Shith, Larry
APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
TILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR PILING DATE: 2003-10-02
PRIOR PILING DATE: 2003-10-02
PRIOR PILING DATE: 2003-10-03
PRIOR PILING DATE: 2003-10-03
NUMBER OF SEQ ID NOS: 65
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NUMBER OF SEQ ID NOS: 65
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APPLICANT: Susan P. McBlhiney
TITLE ON TOWNEYTON: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REPERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
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PRIOR FILING DATE: 2002-10-03
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PRIOR FILING DATE: 2003 10-02
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                                      SOFTWARE: PatentIn version 3.1
LENGTH: 248
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Pred. No. 0.058;
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APPLICANT: Jeffrey K. Pullen
APPLICANT: Susan P. McElhiney
FITE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR PILING DATE: 2002-10-03
NUMBER OF SEQ ID NOS: 65
SOFTWARE: PatentIn version 3.1
SEQ ID NO 11
LENGTH: 248
TYPE: PRT
ORGANISM: Human papillomavirus type 16
US-10-530-253-11
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; ORGANISM: Human papillomavirus type 16
US-10-530-253-7
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US-10-530-253-9
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Publication No.
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Best Local Similarity 100.0%;
Query Match
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APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR FILING DATE: 2003-10-02
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TYPE: PRT
ORGANISM: Human papillomavirus type 16
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  100.0%; Score 52;
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Pred. No. 0.058;
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FILE REPERENCE: 116620-003
CURRENT APPLICATION NUMBER: US/11/192,923A
CURRENT FILING DATE: 2005-07-29
CURRENT FILING DATE: 2005-01-30
PRIOR APPLICATION NUMBER: CN 03115273.2
PRIOR APPLICATION NUMBER: CN 03115273.2
PRIOR FILING DATE: 2003-01-30
NUMBER OF SEQ ID NOS: 45
SOPTWARE: PATENTIN Ver. 3.3
SEQ ID NO 2
LENGTH: 256
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; ORGANISM: Human papillomavirus
US-11-192-923A-2
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Best Local Similarity
"-+ ches 9; Conserva!
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SEQ ID NO 18
LENGTH: 149
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Publication No. US20060014926A1
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Matches 9; Conserv
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                                                                                                                   Query Match
                                                                                                                                                                                                                                                                      APPLICANT: Smith, Larry
APPLICANT: Jeffrey K. Pullen
APPLICANT: Jeffrey K. Pullen
APPLICANT: Jeffrey K. Pullen
APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT PPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR PELICATION NUMBER: DCT/US2003/031726
PRIOR PILING DATE: 2003-10-02
PRIOR PILING DATE: 2003-10-03
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TITLE OF INVENTION: VIRUS-LIKE PARTICLE CONTAINING A DENGUE VIRUS
TITLE OF INVENTION: RECOMBINANT REPLICON
                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Cassetti, Maria C. APPLICANT: Smith, Larry
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                                                                                                 Local
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                                                                                  Similarity 87.17; Conservative
                CVYCKOEL 37
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Pred. No. 0.63;
1; Mismatches
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Pred. No. 0.06;
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RESULT 13
US-10-530-253-21
; Sequence 21, A
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Sequence 16, Application US/10530253
Publication No. US20060014926A1
GENERAL INFORMATION:
APPLICANT: Cassetti, Maria C.
APPLICANT: Smith, Larry
APPLICANT: Susan P. McElhiney
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: SETTE, ALESSANDRO
TITUE OF INVENTION: HLA BINDING PEPTIDES AND THEIR USES
FILE REFERENCE: 2060.033US0Z/EKS/M-M
CURRENT APPLICATION NUMBER: US/10/530,061
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US03/31308
PRIOR FILING DATE: 2003-10-03
PRIOR APPLICATION NUMBER: 60/416,207
PRIOR APPLICATION NUMBER: 60/416,207
PRIOR FILING DATE: 2002-10-03
PRIOR FILING DATE: 2002-10-03
PRIOR FILING DATE: 2002-10-08
PRIOR FILING DATE: 2002-10-08
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US-10-530-061-1692
                                                                                                                                                                           ; ORGANISM: Human papillomavirus type 31 US-10-530-253-16
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US-10-530-253-16
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Publication No. US20060079453A1
GENERAL INFORMATION:
APPLICANT: SIDNEY, JOHN
                                                                                                                                                                                                                                                                SOFTWARE: PatentIn version 3.1 SEQ ID NO 16
                                                                                   Best Local Similarity
Matches 7; Conserv
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                                                                                                                                                                                                                                                                                                        APPLICANT: Jeffrey K. Pullen
APPLICANT: Susan P. McSlhing
TITLE OF INVENTIONS HUMAN PARILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR FILING DATE: 2003-10-02
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR APPLICATION DATE: 2003-10-03
NUMBER OF SEQ ID NOS: 65
NUMBER OF SEQ ID NOS: 65
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SOFTWARE: PatentIn version 3.3
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30 CVYCKGQL 37
                                         1 CANCKOOL 8
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                                                                                       Conservative
                                                                                                            78.8%;
87.5%;
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                                                                                                            Score 41; D. Pred. No. 3;
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Application US/10530253

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RESULT 15
US-10-530-253-26
US-10-530-253-26
; Sequence 26, Application US/10530253
; Publication No. US20060014926A1
; GENERAL INFORMATION:
; APPLICANT: Cassetti, Maria C.
; APPLICANT: Smith, Larry
; APPLICANT: Jeffrey K. Pullen
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US-10-530-253-23
; Sequence 23, Application US/10530253
; Publication No. US20060014926A1
; GENERAL INFORMATION:
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; ORGANISM: Human papillomavirus type 51
US-10-530-253-21
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Best Local S
Matches 6
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SEQ ID NO 23
LENCTH: 155
TYPE: PRT
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APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR APPLICATION NUMBER: US/00/415,929
PRIOR APPLICATION NUMBER: US/00/415,929
PRIOR FILING DATE: 2002-10-03
NUMBER: OF SEQ ID NOS: 65
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APPLICANT: Susan P. McElhiney
TITLE ON THIVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
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SOFTWARE: PatentIn version 3.1
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PRIOR FILING DATE: 2003-10-02
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR FILING DATE: 2002-10-03
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APPLICANT: Smith, Larry
APPLICANT: Jeffrey K. Pullen
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Smith, Larry
Jeffrey K. Pullen
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, NAME/KEY: MISC FEATURE
; LOCATION: (1). (152)
; OTHER INFORMATION: where Xaa is any amino acid
US-10-530-253-39
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US-11-087-099-2242
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                   Sequence 2242, Application US/11087099
Publication No. US20060041961A1
GENERAL INFORMATION:
APPLICANT: Abad, Mark S. et al.
TITLE OF INVENTION: Genes and Uses for Plant Improvement
FILE REFERENCE: 38-21(53450)B EP
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Best Local Similarity
Matches 6; Conserv
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Best Local Similarity
Matches 6; Conserv
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LENGTH: 158
TYPE: PRT
ORGANISM: Human papillomavirus type
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Publication No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Jeffrey K. Pullen
APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUWAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR FILING DATE: 2003-10-02
PRIOR FILING DATE: 2002-10-03
NUMBER: OS 55
NUMBER: OS 55
NUMBER: OS 55
NUMBER: OS 55
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TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR FILING DATE: 2003-10-02
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR PILING DATE: 2002-10-03
NUMBER OF SEQ ID NOS: 65
SOFTWARE: PATENTIN VETBION 3.1
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CURRENT APPLICATION NUMBER: US/11/087,099
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Human papillomavirus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 152
TYPE: PRT
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75.0%;
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75.0%;
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Pred. No. 3.2;
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Pred. No. 4.6;
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APPLICANT: Alsobrook, et al.

APPLICANT: Alsobrook, et al.

ITITE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METHOD FILE REFERENCE: 21402-589 A CURRENT FILING DATE: 2003-06-03
PRIOR APPLICATION NUMBER: US/10/453,372
CURRENT FILING DATE: 2001-02-23
PRIOR APPLICATION NUMBER: 60/185967
PRIOR FILING DATE: 2000-03-01
PRIOR APPLICATION NUMBER: 09/833187
PRIOR APPLICATION NUMBER: 60/18596
PRIOR APPLICATION NUMBER: 60/195792
PRIOR FILING DATE: 2001-03-29
PRIOR FILING DATE: 2001-03-19
PRIOR FILING DATE: 2001-03-19
PRIOR APPLICATION NUMBER: 60/195792
PRIOR APPLICATION NUMBER: 60/195792
PRIOR APPLICATION NUMBER: 09/839446
PRIOR APPLICATION NUMBER: 60/19576
PRIOR APPLICATION NUMBER: 60/199476
PRIOR APPLICATION NUMBER: 60/208263
PRIOR APPLICATION NUMBER: 60/208263
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US-11-087-099-8245
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US-11-087-099-2242
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NUMBER OF SEQ ID NOS: 12464
SEQ ID NO 2242
LENGTH: 351
TYPE: PRT
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Publication No. US20060041961A1
GENERAL INFORMATION:
APPLICANT: Abad, Mark S. et al.
APPLICANT: Abad, Mark S. et al.
TITLE OF INVENTION: Genes and Uses for Plant Improvement
FILE REFERENCE: 38-21(53450)B USE
CURRENT APPLICATION NUMBER: US/11/087,099
CURRENT FILING DATE: 2005-03-22
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SEQ ID NO 8245
LENGTH: 351
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Matches 6; Conservative
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                                           APPLICATION NUMBER: 09/939398
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75.0%;
60/227800
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APPLICANT: SOUTHWOOD, SCOTT
APPLICANT: SETTE, ALESSANDRO
TITLE OF INVENTION: HLA BINUING BEPTIDES AND THEIR USES
FILE REFERENCE: 2060.033US02/EKS/M.M
CURRENT APPLICATION NUMBER: US/10/530,061
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US03/31308
PRIOR FILING DATE: 2003-10-03
PRIOR FILING DATE: 2003-10-03
PRIOR APPLICATION NUMBER: 60/416,207
PRIOR APPLICATION NUMBER: 60/416,207
PRIOR APPLICATION NUMBER: 60/417,269
PRIOR FILING DATE: 2002-10-08
PRIOR FILING DATE: 2002-10-08
PRIOR FILING DATE: 2002-10-08
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SOFTWARE: PatentIn version 3.3
SEQ ID NO 562
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NUMBER OF SEQ ID NOS: 1609
SOFTWARE: CuraSeqList version 0.1
SEQ ID NO 36
                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
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Publication No. US20060014926A1
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Best Local Similarity
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APPLICANT: Cassetti, Maria C.
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Smith, Larry
APPLICANT: Jeffrey K. Pullen
APPLICANT: Susan P. McSlhiney
TITLE OF INVENTION: HUWAN PARILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-104-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR APPLICATION NUMBER: WCT/US2003/031726
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR FILING DATE: 2003-10-03
NUMBER OF SEQ ID NOS: 65
SOFTWARE: Patentin version 3.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: PRT ORGANISM: Human papillomavirus
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o. US20060079453A1
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75.0%;
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Pred. No.
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Pred. No. 2.7;
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TITLE OF INVENTION: Genes and Uses for Plant Improvement FILE REFERENCS: 38-21 (53450) B EP CURRENT APPLICATION NUMBER: US/11/087,099 CURRENT FILING DATE: 2005-03-22 NUMBER OF SEQ ID NOS: 12464 SEQ ID NO 3798 LENGTH: 456 TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; LENGTH: 158
; TYPE: PRT
; ORGANISM: Human papillomavirus type
US-10-530-253-20
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US-11-087-099-7737
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US-11-087-099-7737
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US-11-087-099-6259
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US-11-087-099-3798
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TITLE OF INVENTION: Genes and Uses for Plant Improvement
FILE REFERENCE: 38-21(5)450)B EP
CURRENT APPLICATION NUMBER: US/11/087,099
CURRENT FILING DATE: 2005-03-22
NUMBER OF SEQ ID NOS: 12464
SEQ ID NO 7737
LENGTH: 343
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Best Local Similarity 75.0
Matches 6; Conservative
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Publication No. US20060041961A1
GENERAL INFORMATION:
APPLICANT: Abad, Mark S. et al.
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Sequence 6259, Application US/11087099
Sequence 6259, Application US/11087099
Publication No. US20060041961A1
GENERAL INFORMATION:
APPLICANT: Abad, Mark S. et al.
TITLE OF INVENTION: Genes and Uses for
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Best Local (
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Local Similarity 57.1%;
tes 4; Conservative
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nilarity 55.6%;
Conservative 2
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Pred. No. 53;
2; Mismatches
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    for Plant Improvement
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42;
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Sequence 14550, Application US/11188298

Publication No. US20060075522A1

GENERAL INFORMATION:
APPLICANT: Abad, Mark S. et al.

ITILE OF INVENTION: GENES AND USES FOR PLANT IMPROVEMENT

FILE REFERENCE: 38-21 (53452) B

CURRENT APPLICATION NUMBER: US/11/188,298

CURRENT FILING DATE: 2005-07-22

PRIOR APPLICATION NUMBER: 60/592,978

PRIOR APPLICATION NUMBER: 60/592,978

PRIOR APPLICATION NUMBER: 5004-07-31

NUMBER OF SEQ ID NOS: 22569

SEQ ID NO 14550
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Abad, Mark S. et al.
TITLE OF INVENTION: Genes and Uses for Plant Imp
FILE REFERENCE: 38-21(53450) B EP
CURRENT APPLICATION NUMBER: US/11/087,099
CURRENT FILING DATE: 2005-03-22
NUMBER OF SEQ ID NOS: 12464
SEQ ID NO 9642
LENGTH: 456
TYPE: PRT
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SEQ ID NO 6259

LENGTH: 456

TYPE: PRT

ORGANISM: Salmonella enterica subsp. enterica serovar Typhi
US-11-087-099-6259
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US-11-087-099-9642
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US-11-087-099-9642
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Publication No. US20060041961A1
GENERAL INFORMATION:
                                                                                                                                    US-11-188-298-14550
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Best Local Similarity
Matches 5; Conserv
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                                                                                                                                                                       LENGTH: 456
TYPE: PRT
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nes 5; Conserv
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 303 CVYCNSRML 311
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                                 1 CVYCKQQLL 9
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55.6%;
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                                                                     Score 36; DB
Pred. No. 53;
2; Mismatches
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VS-11-087-099-5321

/ Sequence 5321, Application US/11087099

/ Publication No. US20060041961A1

/ GENERAL INFORMATION:

/ APPLICANT: Abad, Mark S. et al.

/ TITLE OF INVENTION: Genes and Uses for Plant Improvement

/ FILE REFERENCE: 38-21(53450)B EP

/ CURRENT APPLICATION NUMBER: US/11/087,099

/ CURRENT FILING DATE: 2005-03-22

/ NUMBER OF SEQ ID NOS: 12464

/ SEQ ID NO 5321

/ LENGTH: 457

/ ORGANISM: Escherichia coli K12

US-11-087-099-5321
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; Publication No. US20060075522A1

; GENERAL INFORMATION:

APPLICANT: Abad, Mark S. et al.

TITLE OF INVENTION: GENES AND USES FOR PLANT IMPROVEMENT

FILE REFERENCE: 38-21 (53452)B

CURRENT APPLICATION NUMBER: US/11/188,298

CURRENT FILING DATE: 2005-07-22

PRIOR APPLICATION NUMBER: 60/592,978

PRIOR APPLICATION NUMBER: 60/592,978

PRIOR APPLICATION NUMBER: 50/592,978

PRIOR FILING DATE: 2004-07-31

NUMBER OF SEQ ID NOS: 22569

SEQ ID NO 19958

LENGTH: 456
                                                                                        Sequence 5761, Application US/11087099

Publication No. US20060041961A1

GENERAL INFORMATION:
APPLICANT: Abad, Mark S. et al.

TITLE OF INVENTION: Genes and Uses for Plant Improvement
FILE REFERENCE: 38-21(53450)B EP
CURRENT APPLICATION NUMBER: US/11/087,099

CURRENT FILING DATE: 2005-03-22

NUMBER OF SEQ ID NOS: 12464

SEQ ID NO 5761

LENGTH: 457

TYPE: PRT
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US-11-087-099-5761
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US-11-188-298-19958
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                                                            ; ORGANISM: Salmonella typhimurium LT2
US-11-087-099-5761
Query Match
Best Local Similarity
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Best Local Similarity
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Pred. No. 53;
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Pred. No. 53;
    Score 36;
Pred. No.
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53;
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                      Length 457;
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Sequence 11070, Application US/11087099

Publication No. US20060041961A1

GENERAL INFORMATION:
APPLICANT: Abad, Mark S. et al.
TITLE OF INVENTION: Genes and Uses for Plant
FILE REFERENCE: 38-21(53450)B EP
CURRENT APPLICATION NUMBER: US/11/087,099
CURRENT FILING DATE: 2005-03-22
NUMBER OF SEQ ID NOS: 12464

SEQ ID NO 11070
LENGTH: 457
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US-11-087-099-10468
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US-11-087-099-9118
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                                                                                                                                                                                                              RESULT 32
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US-11-087-099-10468
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APPLICANT: Abad, Mark S. et al.
APPLICANT: Abad, Mark S. et al.
TITLE OF INVENTION: Genes and Uses for Plant Improvement
FILE REFERENCE: 38-21(53450)B EP
CURRENT APPLICATION NUMBER: US/11/087,099
CURRENT APPLICATION NUMBER: US/11/087,099
CURRENT FILING DATE: 2005-03-22
NUMBER OF SEQ ID NOS: 12464
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LENGTH: 457
TYPE: PRT
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SEQ ID NO 9118
LENGTH: 457
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TITLE OF INVENTION: Genes and Uses for Plant Improvement
FILE REFERENCE: 38-21(53450)B EP
CURRENT APPLICATION NUMBER: US/11/087,099
CURRENT FILING DATE: 2005-03-22
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ORGANISM: Escherichia coli
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5; Conservat
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Pred. No. 53;
2; Mismatches
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Pred. No.
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; ORGANISM: Escherichia coli K12
US-11-188-298-4860
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                                             RESULT 35
US-11-188-298-10221
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CURRENT SPLICATION NUMBER: US/11/188,298
CURRENT FILING DATE: 2005-07-22
PRIOR APPLICATION NUMBER: 60/592,978
PRIOR FILING DATE: 2004-07-31
NUMBER OF SEQ ID NOS: 22569
SEQ ID NO 8450
LENGTH: 457
TYPE-TIME
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PRIOR FILING DATE: 2004-07-31
NUMBER OF SEQ ID NOS: 22569
SEQ ID NO 4860
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APPLICANT: Abad, Mark S. et al.
TITLE OF INVENTION: GENES AND USES FOR PLANT IMPROVEMENT
FILE REFERENCE: 38-21(53452)B
CURRENT APPLICATION NUMBER: US/11/188,298
CURRENT FILING DATE: 2005-07-22
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Sequence 10221, Application US/11188298 Publication No. US20060075522A1 GENERAL INFORMATION:
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Local Similarity 55.6%;
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Pred. No. 53;
                                                                                                                                                                                         Score 36;
Pred. No.
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US-11-188-298-10221
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Query Match
Best Local Similarity
"hes 5; Conserva
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APPLICANT: Abad, MAYK S. et al.
APPLICANT: Abad, MAYK S. et al.
TITLE OF INVENTION: GENES AND USES FOR PLANT IMPROVEMENT
FILE REFERENCE: 38-21(53452)B
CURRENT APPLICATION NUMBER: US/11/188,298
CURRENT FILING DATE: 2005-07-22
PRIOR APPLICATION NUMBER: 60/592,978
PRIOR APPLICATION NUMBER: 60/592,978
PRIOR FILING DATE: 2004-07-31
NUMBER OF SEQ ID NOS: 22569
SEQ ID NO 16296
LENGTH: 457
TYPEN DET
                                                                                  , ORGANISM: Shigella flexmeri 2a str. 301
US-11-188-298-20671
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CURRENT APPLICATION NUMBER: US/11/188,298
CURRENT FILING DATE: 2005-07-22
PRIOR APPLICATION NUMBER: 60/592,978
PRIOR PILING DATE: 2004-07-31
NUMBER OF SEQ ID NOS: 22569
SEQ ID NO 10221
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APPLICANT: Abad, Mark S. et al.
TITLE OF INVENTION: GENES AND USES FOR PLANT IMPROVEMENT
FILE REFERENCE: 38-21(53452)B
CURRENT APPLICATION NUMBER: US/11/188,298
CURRENT FILING DATE: 2005-07-22
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Publication No. US20060075522A1
                                                                                                                                  SEQ ID NO 20671
LENGTH: 457
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Best Local
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                                                                                                                                                                  PRIOR APPLICATION NUMBER: 60/592,978
PRIOR FILING DATE: 2004-07-31
NUMBER OF SEQ ID NOS: 22569
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: PRT
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5; Conservative
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                              69.2%;
55.6%;
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                                 Score 36;
Pred. No.
                Mismatches
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                                                   11; Length 457;
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303

CVYCKQQLL 9

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Sequence 1964, Application US/11087099

Publication No. US20060041961A1

GENERAL INFORMATION:
APPLICANT: Abad, Mark S. et al.
TITLE OF INVENTION: Genee and Uses for Plant Improvement
FILE REFERENCE: 38-21(5345)) E.P

CURRENT APPLICATION NUMBER: US/11/087,099

CURRENT FILLING DATE: 2005-03-22

NUMBER OF SEQ ID NOS: 12464

SEQ ID NO 1964

LENGTH: 465
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US-11-188-298-1940
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US-11-087-099-1964
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US-11-087-099-8259
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US-11-188-298-1940
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GENERAL INFORMATION:
APPLICANT: Abad, Mark S. et al.
APPLICANT: Abad, Mark S. et al.
TITLE OF INVENTION: Genes and Uses for Plant Improvement
FILE REFERENCE: 38-21 (53450) B EP
CURRENT APPLICATION NUMBER: US/11/087,099
CURRENT FILING DATE: 2005-03-22
NUMBER OF SEQ ID NOS: 12464
SEQ ID NO 8259
LENGTH: 466
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Best Local
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Publication No. US20060041961A1
                                                                                                                                                                                                                                                                                                                                                              Matches
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Matches 5; Conserv
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TITLE OF INVENTION: GENES AND USES FOR PLANT IMPROVEMENT
FILE REFERENCE: 38-21(53452)B
CURRENT APPLICATION NUMBER: US/11/188,298
CURRENT FILING DATE: 2005-07-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: 60/592,978
PRIOR FILING DATE: 2004-07-31
NUMBER OF SEQ ID NOS: 22569
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TYPE: PRT
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hes 5; Conserv
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55.6%;
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Pred. No.
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APPLICANT: SIDNEY, JOHN
APPLICANT: SCOTTMOOD, SCOTT
APPLICANT: SCOTTMOOD, SCOTT
APPLICANT: SCOTTMOOD, SCOTT
APPLICANT: SCOTTMOOD, SCOTT
TITLE OF INVENTION: HLA BINDING PEPTIDES AND THEIR USES
FILE REFERENCE: 2060.033US02/EKS/M.M
CURRENT APPLICATION NUMBER: US/10/530,061
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US03/31308
PRIOR FILING DATE: 2003-10-03
PRIOR FILING DATE: 2003-10-03
PRIOR FILING DATE: 2002-10-03
PRIOR FILING DATE: 2002-10-03
PRIOR FILING DATE: 2002-10-03
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; ORGANISM: Yersinia pestis KIM
US-11-087-099-8259
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Matches
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SEQ ID NO 18632
LENGTH: 466
TYPE: PRT
                                      Matches
                                                    Query Match
Best Local Similarity
                                                                                                                                                                                       SEQ ID NO 621
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 621, Application No. US20 GENERAL INFORMATION:
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TITLE OF INVENTION: GENES AND USES FOR PLANT IMPROVEMENT
FILE REFERENCE: 38-21(53452)B
CURRENT APPLICATION NUMBER: US/11/188,298
CURRENT FILING DATE: 2005-07-22
PRIOR APPLICATION NUMBER: 60/592,978
PRIOR APPLICATION NUMBER: 60/592,978
PRIOR FILING DATE: 2004-07-31
                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: 60/417,269
PRIOR FILING DATE: 2002-10-08
NUMBER OF SEQ ID NOS: 2503
SOFTWARE: Patentin version 3.3
                                                                                                                                                LENGTH: 9
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Yersinia pestis KIM
                                                                                                                               ORGANISM: Human papillomavirus
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les 5; Conserv
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                                      5; Conservative
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llarity 55.6%;
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55.6%;
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Pred. No. 54;
2; Mismatches
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                                      Score 35; DB 9;
Pred. No. 1.9e+05;
1; Mismatches 0
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CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US03/31308
PRIOR FILING DATE: 2003-10-03
PRIOR APPLICATION NUMBER: 60/416,207
PRIOR APPLICATION NUMBER: 60/417,269
PRIOR APPLICATION NUMBER: 60/417,269
PRIOR PILING DATE: 2002-10-08
PRIOR PILING DATE: 2002-10-09
PRIOR PILING DATE: 2002-10-09
PRIOR PILING DATE: 2002-10-09
PRIOR PILING DATE: 2002-10-09
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US-11-004-399-2142
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; TYPE: PRT
; ORGANISM: Human papillomavirus
US-10-530-061-493
                                                                                                                                                                 ORGANISM: SARS-COV Virus US-11-004-399-2142
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: PatentIn version 3.3 SEQ ID NO 493
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SOPTWARE: Patentin version 3.1
SEQ ID NO 2142
LENGTH: 35
TYPE: PRT
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                                                                                   Matches
                                                                                                                      Query Match
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                                                                                                    Best Local Similarity
                                                                                                                                                                                                                                                                                                       APPLICANT: Peiris, Joseph Sriyal Malik
TITLE OF INVENTION: Genetically Modified Plants Comprising SARS-CoV Viral Nucleotide
TITLE OF INVENTION: Sequences and Methods of Use Thereof For Immunization Against SF.
FILE REPERENCE: 2587/73166/RDK
CURRENT APPLICATION NUMBER: US/11/004,399
CURRENT FILING DATE: 2004-12-03
PRIOR APPLICATION NUMBER: US 60/527,637
PRIOR PILING DATE: 2003-12-03
PRIOR PILING DATE: 2003-12-03
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APPLICANT: SETTE, ALESSANDRO
TITLE OP INVENTION: HLA BINDING PEPTIDES AND THEIR USES
FILE REFERENCE: 2060.033US02/EKS/M-M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT:
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APPLICANT: Li, Hong Ye
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                                       CVYCKQQLL 9
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o. US20060079453A1
                                                                                Conservative
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                                                                                                    Score 35; DB 11;
Pred. No. 11;
                                                                                     Mismatches
                                                                                                                            Length 35
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RESULT 45

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TYPE: PRT ; ORGANISM: Human papillomavirus type 18 US-10-530-253-15
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; TYPE: PRT
; ORGANISM: Oryza sativa
US-11-188-298-13134
                                                                                                           Sequence 19, Application US/10530253
publication No. US20060014926A1
GENERAL INFORMATION:
APPLICANT: Cassetti, Maria C.
APPLICANT: Smith, Larry
                                                                                                                                                                                                                                                RESULT 47
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                                                                                                                                                                                                                           US-10-530-253-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 15, Application US/105 publication No. US20060014926A1 GENERAL INFORMATION:
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APPLICANT: Abad, Mark S. et al.

APPLICANT: Abad, Mark S. et al.

TITLE OF INVENTION: GENES AND USES FOR PLANT IMPROVEMENT

FILE REPERENCE: 38-21 (52452) B

CURRENT APPLICATION NUMBER: US/11/188,298

CURRENT FILING DATE: 2005-07-22

PRIOR APPLICATION NUMBER: 60/592,978

PRIOR FILING DATE: 2004-07-31

NUMBER OF SEQ ID NOS: 22569

SEQ ID NO 13134
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQ ID NOS: 65
SOFTWARE: Patentin version 3.1
SEQ ID NO 15
LENGTH: 158
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity 55.6%; Matches 5; Conservative
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                          Matches
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APPLICANT: Susan P. McElhiney
TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
CURRENT APPLICATION NUMBER: US/10/530,253
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR PILING DATE: 2003-10-03
                     APPLICANT: Jeffrey K. Pullen
APPLICANT: Susan P. McElhiney
TITLE OP INVENTION: HUMAN PAPILLOMAVIRUS POLYPEPTIDES AND IMMUNOGENIC COMPOSITIONS
FILE REFERENCE: 00630/100M137-US2
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CURRENT APPLICATION NUMBER: US/10/530,253
                                                                                                                                                                                                                                                                                                                    32 CVYCKTVL 39
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                                                                                                                                                                                                                                                                                                                                                                                                                                 67.3%; Score 35; DB 75.0%; Pred. No. 34;
                                                                                                                                                                                                                                                                                                                                                                                                          0; Mismatches
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Pred. No. 26;
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Sequence 5274, Application US/11087099

Publication No. US20060041961A1

GENERAL INFORMATION:
APPLICANT: Abad, Mark S. et al.
TITLE OF INVENTION: Genes and Uses for Plant Improvement
FILE REFERENCE: 38-21 (53450) B EP
CURRENT APPLICATION NUMBER: US/11/087,099

CURRENT FILING DATE: 2005-03-22

NUMBER OF SEQ ID NOS: 12464

SEQ ID NO 5274

LENGTH: 343

TYPE: PRT
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US-11-087-099-5274
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SOFTWARE: PatentIn version 3.1
SEQ ID NO 19
LENGTH: 158
TYPE: DOT
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Best Local Similarity
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APPLICANT: FRANGEUL, LIONEL
APPLICANT: COUVE, ELISABETH
APPLICANT: RUSNIOK, CHRISTOPHE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US2003/031726
PRIOR FILING DATE: 2003-10-02
PRIOR APPLICATION NUMBER: US 60/415,929
PRIOR FILING DATE: 2002-10-03
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                                                   PPLICANT:
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                                                               COSSART, PASCALE
DANIELS, JUSTIN
GOEBEI, WERNER
KREFT, JURGEN
KUHN, MICHAEL
VAZQUEZ-BOLAND, ANTONIO DOMINGUEZ-BERNAL, GUSTAVV GARRIDO-GARCIA, PATRICIA
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                                                                                                                                                 NEDJARI, HAFED
GLASER, PHILIPPE
KUNST, FRANCK
                                                                                                                                                                                                   DUSSURGET, OLIVIER CHETOUANI, FARID
                                                                                                                                                                                                                                  DEHOUX, PIERRE
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62.5%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 35; DB Pred. No. 34;
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   ORGANISM: Human papillomavirus
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APPLICANT: SIDNEY, JOHN
APPLICANT: SOUTHWOOD, SCOTT
APPLICANT: SETTE, ALESSANDRO
TITLE OF INVENTION: HLA BINDING PEPTIDES AND THEIR USES
FILE REFERENCE: 2060.033US02/EKS/M-M
CURRENT APPLICATION NUMBER: US/10/530,061
CURRENT FILING DATE: 2005-04-04
PRIOR APPLICATION NUMBER: PCT/US03/31308
PRIOR FILING DATE: 2003-10-03
PRIOR FILING DATE: 2003-10-03
PRIOR APPLICATION NUMBER: 60/416,207
PRIOR APPLICATION NUMBER: 60/416,207
PRIOR APPLICATION NUMBER: 60/417,269
PRIOR APPLICATION NUMBER: 60/417,269
PRIOR FILING DATE: 2002-10-08
                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 50
US-10-530-061-560
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CURRENT FILING DATE: 2005-01-28
PRIOR APPLICATION NUMBER: 10/637,657
PRIOR FILING DATE: 2003-08-11
PRIOR PPLICATION NUMBER: 10/257,023
PRIOR FILING DATE: 2002-10-08
PRIOR FILING DATE: 2001-04-11
PRIOR APPLICATION NUMBER: FR 00/04,629
PRIOR APPLICATION NUMBER: FR 00/04,629
PRIOR APPLICATION NUMBER: FR 00/04,629
PRIOR FILING DATE: 2001-04-11
PRIOR PRIOR FILING DATE: 2001-04-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: PatentIn version 3.3
SEQ ID NO 2215
LENGTH: 343
TYPE: PRT
ORGANISM: Listeria monocytogenes
NUMBER OF SEQ ID NOS: 2503
SOFTWARE: PatentIn version 3.3
SEQ ID NO 560
LENGTH: 10
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Best Local Similarity
Matches 4; Conserv
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TITLE OF INVENTION: LISTERIA MONOCYTOGENES GENOME,
FILE REFERENCE: 05394.0018-02
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HAIN, THORSTEN
BERCHE, PAYRICK
CHARBIT, ALAIN
DURANY, LIONEL
PEREZ-DIAZ, JOSE-CLAUDIO
BAQUERO, FERNANDO
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ENTIAN, KAF
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GOMEZ-LOPEZ, NURIA
MADURNIO, ENCARNA
PABLOS, BETRIZ DE
WEHLAND, JURGEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AMEND, ALEXANDRA CHAKRABORTY, TRINAD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ROSE, MATTHIAS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TIERREZ-MARTINEZ, ALBERTO
                                                                                                                                                                                                                                                                                                                                                                                  Application US/10530061
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Overy March 55.4%, Score 34, DB 9; Length 10;
Best Local Similarity 100.0%; Pred. No. 5.9;
Antches 5; Compensative 0; Mismatches 0; Indels 0; Gaps 0;
Antches 5; Compensative 0; Mismatches 0; Indels 0; Gaps 0;
Antches 1:10.4 eccs 0; Mismatches 0; Indels 0; Gaps 0;
Covery Mismatches 0; Indels 0; Gaps 0;
Covery Mismatches 0; Indels 0; Gaps 0;
Covery Mismatches 0; Indels 0; Gaps 0;
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Covery Mismatches 0; Indels 0; Indels 0; Indels 0; Indels 0;
Covery Mismatches 0; Indels 0; Indels 0; Indels 0;
Covery Mismatches 0; Indels 0; In
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